Regular Meeting

The regular meeting of the City Council of the City of Fitchburg was held in the Memorial Middle School Library, 615 Rollstone St., Fitchburg, on March 5, 2020. The meeting was called to order by President Michael Kushmerek at 7:04 P.M. The Clerk called the roll and eleven (11) Councillors were present. The meeting opened with a salute to the Flag led by Councillor Kushmerek.

Noted for the record:

FATV was recording the audio and video of the meeting. 

#### PUBLIC FORUM

Miko Nakagawa, RN, 242 Brattle Street, Athol, employee of Leominster Hospital, spoke regarding how the Administration had removed STAT nurses and other personnel at the Hospital and how each person removed affected patient care as well as overall patient throughput. She thanked the City Councilors for considering a Resolution to show support of the staff.

Fire Chief Kevin Roy stated that he had been involved with the issue since 1998 and the closure of Burbank Hospital. He mentioned that each time there was a closure of services, the staff on the Fire Department is directly affected. There are usually 15 to 16 ambulance calls a day, and due to patient wait, the ambulance is tied up until a bed is available. As the pediatric unit has closed, those cases needed to be transported to Worcester. He also noted that as the mental health unit is closed, this service was desperately needed.

Police Chief Ernest Martineau echoed Chief Roy's statements and said that the lack of services directly affected not only the Fire and Police Departments, but the entire City, as well. He said that the Police Department stands with the nurses in their efforts to protect patient care.

Patrick Haverty, Fire Fighters Local Union member, stated that in order to protect the citizens of the City, it was imperative that the ambulance be available and with the current situation, they often had to wait.

Council President Kushmerek read the RESOLUTION into the record, as well as a Letter of Support from Representative Hay, who was unable to attend the meeting personally.

For the Record

Public Forum

Public Forum
Re:Resolution #62-20

Dear Fitchburg City Council Members,

Unfortunately, due to obligations at the State House I will not be able to attend tonight's meeting. I want to make sure you all understand that I support your Resolution regarding the MNA's Safe Staffing Levels. Nurses are the gatekeepers to patient's wellbeing. It puts both the patient and nurse in danger when staff levels are reduced. It is important that we as elected officials stand with and show our support for the MNA. This is an issue that affects all of our cities residents and all of the nurses that care for our residents. I am proud that the Fitchburg City Council continues to be such a strong advocate for Safe Nursing Levels.

Regards,

Representative

Stephan Hay

PICHEURS CITY CLERK

2020 MAR -5 PM 1: 48

Resolution #62-20

Motion to take Resolution 062-20 out of order passed by unanimous vote:

062-20. BE IT RESOLVED that the City of Fitchburg is resolute in its condemnation of any action that would jeopardize patient safety and community access to quality healthcare at UMass Memorial HealthAlliance-Clinton Hospital Leominster Campus as outlined in the enclosed Resolution.

### City of Fitchburg

PITCHEURG CITY OLERK

In City Council,

2020 FEB 27 PH:4: 01

### RESOLVED:

BE IT RESOLVED that the City of Fitchburg is resolute in its condemnation of any action that would jeopardize patient safety and community access to quality healthcare at UMass Memorial HealthAlliance-Clinton Hospital Leominster Campus.

WHEREAS, health services in the UMass Memorial HealthAlliance-Clinton Hospital catchment area have been terminated at an alarming rate in Fitchburg and neighboring communities, including:

- 1) The 2010 closure of a 15-bed psychiatric unit at Burbank Hospital;
- 2) The 2017 UMass Memorial HealthAlliance shuttering of pediatric services at the hospital's Leominster campus;
- 3) The 2017 closing of the Cardiac and Respiratory Rehabilitation Departments at the hospital's Leominster campus; and
- 4) The 2018 closure of the Burbank Campus Urgent Care Center; and

WHEREAS, in many instances, as a result of holding public hearings, the Department of Public Health determined that these services were considered essential health services and elimination of such services would leave many residents without reliable healthcare; and

WHEREAS, the elimination of these services not only has a profoundly negative impact on the care of patients in these communities and but also puts further strain on our healthcare system, and

WHEREAS, UMass Memorial HealthAlliance-Clinton Hospital seeks to increase patient to nurse ratios by at least 20 percent on Registered Nurses and Emergency Room Department Nurses and by eliminating the positions of STAT nurses and Charge Nurses, while simultaneously expanding Emergency Department beds and space; and

WHEREAS, the proposed staff reductions, coupled with the increased reliance on the Leominster Campus by municipal public safety offices (as evidenced by the 2019 annual reports demonstrating that the Fitchburg Police Department conducted more than 1,100 calls related to mental health, suicide and substance abuse and the Fitchburg Fire Department conducts approximately 5,400 medical transports each year) will result in increased and prolonged wait times for Fitchburg public safety officials at the Leominster Campus, thus impacting resource allocation and budgets.

AS REASON THEREFORE, the City of Fitchburg finds that it is imperative to support comprehensive community healthcare, adequate hospital staffing levels, and current nurse-patient ratios.

Respectfully Submitted,

Councilors Michael P. Kushmerek and Elizabeth R. Walsh

Mayor Stephen L. DiNatale

Resolution was adopted under Suspension of the rules by unanimous vote. 11 members present. Board consists of 11 members.

Records

Communication

His Honor the

Appointment

Mayor

Letters

### REPORT OF COMMITTEE ON RECORDS

The Committee on records reported the minutes of the Regular Meeting of February 18, 2020, were correctly recorded. Report accepted and minutes adopted.

### COMMUNICATION

His Honor the Mayor Appointment Letters

1. Mr. Brian Gallagher, as a member of the Zoning Board of Appeals, term to expire March 1, 2025.



STEPHEN L. DINATALE MAYOR

166 BOULDER DRIVE FITCHBURG, MA 01420 TEL. (978) 829-1801 The City of Fitchburg
PITCHEURE CITY CLERK

Massachusette FEB 27 AM 10: 88

OFFICE OF THE MAYOR

AARON TOURIGNY
CHIEF OF STAFF
ATOURIGNY@FITCHBURGMA.GOV

JOAN DAVID

ADMINISTRATIVE AIDE

JDAVID@FITCHBURGMA.GOV

February 27, 2020

The Honorable City Council Fitchburg Municipal Offices 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

Dear Honorable Councilors,

I hereby appoint and ask for your confirmation of Mr. Brian Gallagher of 256 Mechanic St., Fitchburg MA as a Member of the Zoning Board of Appeals for a 5 year term scheduled to expire on March 1, 2025.

Sincerely,

Stephen L. DiNatale

Mayor

Communication His Honor the Mayor Appointment Letters

2. Ms. Tracy McGrath, as a member of the Planning Board, term to expire March 1, 2023.



### STEPHEN L. DINATALE MAYOR

166 BOULDER DRIVE FITCHBURG, MA 01420 TEL. (978) 829-1801

The City of Fitchburg
FREHBURG CITY CLERK

Massachusetts 2020 FEB 27 AM 10: 00

OFFICE OF THE MAYOR

**AARON TOURIGNY CHIEF OF STAFF** 

ATOURIGNY@FITCHBURGMA.GOV **JOAN DAVID** 

**ADMINISTRATIVE AIDE** JDAVID@FITCHBURGMA.GOV

February 27, 2020

The Honorable City Council Fitchburg Municipal Offices 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

Dear Honorable Councilors,

I hereby appoint and ask for your confirmation of Ms. Tracy McGrath of 51 Norval Ave., Fitchburg, MA as a Member of the Planning Board for a 3 year term scheduled to expire on March 1, 2023.

Thank you for your attention to this matter.

Sincerely

Stephen L. DiNatale

Mayor

3. Mr. Gregory Babineau, as an Associate Member of the Zoning Board of Appeals, term to expire March 1, 2022.

Communication His Honor the Mayor Appointment Letters



The City of Fitchburg
FITCHBURG CITY CLERK

Massachusetts 2020 FEB 27 AM 10: 08

OFFICE OF THE MAYOR

2020 FEB 27 AM 10: 66

STEPHEN L. DINATALE MAYOR 166 BOULDER DRIVE

FITCHBURG, MA 01420 TEL. (978) 829-1801

**AARON TOURIGNY CHIEF OF STAFF** ATOURIGNY@FITCHBURGMA.GOV

JOAN DAVID ADMINISTRATIVE AIDE JDAVID@FITCHBURGMA.GOV

February 27, 2020.

The Honorable City Council Fitchburg Municipal Offices 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

Dear Honorable Councilors,

I hereby appoint and ask for your confirmation of Mr. Gregory Babineau of 141 Will Thompson Way, Fitchburg, MA as an Associate Member of the Zoning Board of Appeals for a 2 year term scheduled to expire on March 1, 2022.

Sincerely,

Stephen L. DiNatale

Mayor

Appointments read and referred to the Appointments Committee.

> The following Communication was referred to the Finance Committee:

> > COMMUNITY DEVELOPMENT BLOCK GRANT, YEAR 46

OFFICE OF THE MAYOR

The City of Fitchburg FITCHELLES CITY CLERK

Massachusetts 2020 FEB 27 MAIL: 198

2020 FEB 27 AH 11: 09

**AARON TOURIGNY** 

**CHIEF OF STAFF** ATOURIGNY@FITCHBURGMA.GOV

**JOAN DAVID** 

**ADMINISTRATIVE AIDE** JDAVID@FITCHBURGMA.GOV



**166 BOULDER DRIVE** FITCHBURG, MA 01420 TEL. (978) 829-1801

STEPHEN L. DINATALE

MAYOR

February 27, 2020

The Honorable City Council Fitchburg Municipal Offices 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

Dear Honorable Councilors,

In consideration of the recommendation of the Planning Board and comments by various citizens regarding the Year 46 Community Development Block Grant (CDBG), I hereby submit to the City Council the following year 46 CDBG application for your review. Attached, please find Year 46 Estimated Funding, Year 46 Funding Requested, and Year 46 Funding Recommended.

The Year 46 Consolidated Plan must be submitted to the Department of Housing and Urban Development no later than May 15, 2020 to ensure funds will be available by July 1, 2020. In order to meet the submission deadline for Year 46 CDBG program, comments must be received by the City Council's March 17, 2020 meeting.

Sincerely,

Stephen L. DiNatale Mayor of Fitchburg

Fitchburg City Council Cc: Calvin Brooks, City Auditor

he for

Cindy Dalton, Community Development Coordinator

### YEAR 46 ESTIMATED FUNDING

Estimated CDBG funds available for Year 46 (2020-2021) are as follows:

Year 46 Entitlement*	\$996,222
Year 45 Entitlement	\$974,302
Estimated Program Income available from prior years (Misc.)	\$625
Potential Misc. Program Income available in Year 46	\$700
Reprogrammed Funds	\$114,885
CDBG Housing Revolving Loan Funds:	
Anticipated Program Income July 1, 2019 – June 30, 2020	\$55,800
Anticipated Fund Balance as of June 30, 2020	\$165,000
Potential Program Income from July 1, 2020 – June 30, 2021	\$60,000
CDBG Business Revolving Loan Funds:	
Anticipated Program Income July 1, 2019 – June 30, 2020	\$17,000
Anticipated Fund Balance as of June 30, 2020	\$40,000
Potential Program Income July 1, 2020 – June 30, 2021	\$23,000
HOME Revolving Loan Funds:	<b>*</b>
Anticipated Program Income July 1, 2019 – June 30, 2020	\$60,960
Anticipated Fund Balance as of June 30, 2020	\$180,000
Potential Program Income July 1, 2020 – June 30, 2021	\$65,000
	•

<sup>\*</sup> This figure may fluctuate pending budget approval by Congress

# ESTIMATED FUNDING AVAILABLE - \$1,112,432 CDBG YEAR 46 FUNDING REQUESTED

ESTIMATED FUNDS AVAILABLE:	\$1,100,512
TOTAL YEAR 46 FUNDING REQUESTS (23)	\$1,304,270
PLANNING AND ADMINISTRATION (1)	\$210,000
CLEARANCE ACTIVITIES (1)	\$150,000
REHABILITATION AND PRESERVATION (2)	\$119,270
ECONOMIC DEVELOPMENT (3)	\$160,000
PUBLIC SERVICES (6)	\$192,000
PUBLIC FACILITIES AND IMPROVEMENTS (10)	\$473,000

### CDBG YEAR 46 FUNDING RECOMMENDED

PLANNING AND ADMINISTRATION (1)	\$160,000 \$199,244
	\$160,000
CLEARANCE ACTIVITIES (1)	
REHABILITATION AND PRESERVATION (2)	\$119,270
ECONOMIC DEVELOPMENT (3)	\$180,000
PUBLIC SERVICES (5)	\$123,000
PUBLIC FACILITIES AND IMPROVEMENTS (4)	\$330,900

\$10,000

\$10,000

Communication His Honor the Mayor CDBG Year 46

### <u>PUBLIC FACILITIES AND IMPROVEMENTS</u>

PROJECT	SPONSOR	YEAR 46 RECOMMENDATION	
Streetscape Improvements	Community Development	\$290,900	

Project funds will be used to design, install or replace sidewalks, curb-cuts, fencing, lighting, plantings or other streetscape, infrastructure, or accessibility improvements along City Gateways, North of Main or other strategic locations. Funds will support the large-scale Main Street/Boulder Drive project, as well as the next round of Complete Streets. Other planned work includes sidewalk and wall work at Allen Place, sidewalk work on Clarendon and Middle Street, and sidewalk and crosswalk work on South Street.

•		4 = 200
Ti. 11 At the mist David Discoor I of II	Friends of the Fitchburg	\$5,000
Fitchburg Abolitionist Park Phases I & II	Lucius of me Luciums	Ψ5,000
	Abolitionist Park	

Project funds will be used to prepare and develop the site for a park commemorating Fitchburg's participation in the Underground Railroad. This park, though located on land owned by Fitchburg State University, would be open to the public. Site preparation and development includes removal of tree stumps, resetting a granite wall, grading and hydro-seeding the lot, installing a stage, purchase and installation of signage, and landscaping.

Downtown Mural Project	Community Development	\$25,000
Program funds will be used to install 2-3 mu solicit artists and designers interested in crea	trals in the downtown area. The City wating a mural for the downtown, and o	ill conduct an RFP process to oversee the installation of said
murals		

Sprinkler System at Horizon House Project funds will be used to purchase and install a sprinkler system at Horizon House, a group home for youth. This sprinkler system is required to comply with building and safety codes.

LUK, Inc.

### 4 PROPOSALS – \$330,900

### <u>PUBLIC SERVICES</u>

	· •	
PROJECT	SPONSOR	YEAR 46
		RECOMMENDATION
Street Homeless Intervention Program	Our Father's House	\$28,000

Project funds will be used to pay staff salary for a 20 hour per week Street Outreach Worker solely dedicated to the homeless within the City of Fitchburg. Connections to mental health, addiction, health, and social services will be offered along with food, clothing, blankets, and human contact. Will work with Fitchburg PD and FD. \$8,000 would be used to pay for a chronically homeless persons first month's rent only or one-time payment in order to enable individuals to acquire and live in permanent housing and off the streets.

Spartacus Program	Montachusett Regional YMCA	\$10,000
Program funds will be used to support staff salary	of the Teen Center Spartacus Program	n, offering services to at-risk
youth between the ages of 13 and 18 who live		
10 1D 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 General toom brilding life abille trains	no community service and

Montachusett Regional YMCA

Living, and Social Responsibility through physical fitness, team building, life skills training, communi

outdoor activities. It is estimated that 50 youth will be served between September and June.

**Drug Enforcement Patrol Program** 

**Fitchburg Police Department** 

\$65,000

Program funds will be used to provide for police overtime expenses related to drug investigation activities in the CDBG Strategy Area and foot/motorcycle/bicycle patrols in targeted CDBG areas. Police activities include narcotics investigations, surveillance, undercover buys, search warrant services, and arrests. CDBG funds will be used by the Drug Suppression Unit to conduct thorough investigations on mid- to high-level dealers in the City of Fitchburg, particularly targeting the heroin and opioid market in designated CDBG areas.

Family Homeless Shelter

North Star Family Services

\$10,000

Program funds will provide emergency housing for homeless families in North Worcester County, including case management and follow up services. It is estimated NSFS will screen 200-250 referrals during the year, and expects to serve 20 Fitchburg families in the shelter and emergency services. The CDBG funds will be used to partially pay for the NSFS Operations Manager salary costs.

Fitchburg Homelessness Prevention Project

Community Legal Aid

\$10,000

Program funds will be used to assist low-income and elderly tenants at risk of eviction or loss of housing subsidy, in order to help prevent homelessness. CLA will also take on cases related to housing that is in need of repair; CLA is able to assert legal claims that result in improvement to housing conditions, making the unit more livable for the tenant, and increases the quality of the City's housing stock. In 2018, in the Central Division of the Housing Court, 93.2% of tenants were underrepresented, compared to 33.4% of landlords. Funding will support part of a Staff Attorney and the Senior Supervising Attorney.

### 5 PROPOSALS - \$123,000

**ECONOMIC DEVELOPMENT** 

PROJECT SPONSOR YEAR 46
RECOMMENDATION

Small Business Technical Assistance Program NewVue Communities \$25,000

Program funds will provide outreach and technical assistance to businesses, as well as help leverage loans for small businesses. It is estimated that 40 businesses will be served (unduplicated count), 60 jobs will be created/retained, and 3 loans with a value of \$75,000 total will be facilitated. Funds will be used to pay staff salary. NewVue has seen an increase in the need for intensive services for small business, and requests additional funds to meet this need for expanded support.

Microenterprise Business Development

**Community Development** 

\$120,000

Project funds will be used to support new and expanding microenterprises through loans and grants. Particular focus will be placed on businesses in need of one-time start-up costs, and preference will be given to retail.

Fitchburg Downtown Coordinator

Fitchburg State University

\$35,000

Program funds will be used to support the salary of the Downtown Coordinator, who will assist in planning and coordinating Main Street projects and special events; assist in the development of a shared brand strategy for Downtown Fitchburg as both a college town and arts and culture destination. This position will spend significant time on supporting microenterprises in the downtown.

3 Proposals - \$180,000

### REHABILITATION AND PRESERVATION

TROJECT 511 000 270			
TROJECT 111 #00 270	PROJECT	SPONSOR	YEAR 46 RECOMMENDATION
	Code Enforcement	Board of Health	\$99,270

Program funds will be used to pay 100% of one existing full-time BOH Inspector positions and 50% of one full-time Clerk position. Through the enforcement of the State's Sanitary and Building Codes, Fitchburg's housing stock will be greatly improved. It is estimated that 200 housing units and 900 dwellings will be inspected in the CDBG strategy area.

Critical Home Repair Habitat for Humanity \$20,000

Program funds will be used to fund 4-6 critical repairs in Fitchburg, serving 10 households. Critical Home Repair is exterior or interior work to alleviate critical health, life, and safety issues or code violations for homeowners in need. Participants must own their own home and have a verifiable need that falls within scope and capabilities. The home must be a primary principal residence, current on mortgage, property taxes and insurance. Repairs must be necessary to function in the home and homeowners must partner with Habitat.

### 2 PROPOSALS - \$119,270

### **CLEARANCE ACTIVITIES**

PROJECT	SPONSOR	YEAR 46 RECOMMENDATION
Demolition	Community Development Department	\$160,000

Project funds will be used to remove abandoned structures which pose an imminent threat to public safety and which contribute to slums and blight. The entire City will be served but the principal benefit will accrue to the CDBG Strategy Area in which the proposed activities will take place. It is estimated that 4 buildings containing up to 12 units will be demolished. Consultants will be hired for specific expertise such as environmental assessment or engineering services.

### 1 PROPOSAL - \$160,000

### PLANNING AND ADMINISTRATION

PROJECT	SPONSOR	YEAR 46
120,201		RECOMMENDATION
CDBG Administration	Community Development Department	<b>\$199,244</b>

Project funds will provide for the necessary administration of CDBG programs and sub-recipient contracts in accordance with federal guidelines, including staffing, technical services, and planning activities. This also includes the cost of various activities such as the Consolidated Plan; Consolidated Annual Performance Report; Analysis of Impediments to Fair Housing; and other strategic plans and services. These funds enable the City to apply for, receive, and administer additional federal and state grants.

### 1 PROPOSALS - \$199,244

Communication

MA Dept. of Transportation

#### COMMUNICATION

The following Communication was referred to the Public Works Committee:

MA Dept. of Transportation Re: Bridge Improvements

The HNTB Corporation
Engineers Architects Planners

31 St. James Avenue, Suite 300 Boston, MA 02116

Telephone (617) 542-6900 Facsimile (617) 428-6905 www.hntb.com

February 21, 2019

Ms. Anna Farrell, City Clerk City of Fitchburg 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

A) Over Boulder Drive and

Re: Bridge Replacement and Related Work, F-04-017, Water Street (State 2A) Over Boulder Drive and Panam Railroad & F-04-018, Water Street (Route 12) Over North Nashua River (MassDOT project number: 608189)

Dear Ms. Farrell,

The Massachusetts Department of Transportation (MassDOT) Highway Division is proposing bridge improvements to the F-04-017 and F-04-018 bridges in the town of Fitchburg, Massachusetts (see Attachment 1 – Project Locus Map). The F-04-017 carries State Route 2A (Water Street) over Boulder Drive and the Panam Railroad and F-04-018 carries Route 12 (Water Street) over the North Nashua River.

Both bridges were identified as needing repairs during the 2019 Routine Inspection of the bridges. The F-04-017 bridge identifies the superstructure of the bridge as being in critical condition due to significant section losses with signs of shear yielding occurring at the ends of the beams. Additionally, the bridge deck has moderate to heavy spalling, and scattered transverse and hairline map cracking throughout. The F-04-018 bridge was identified as structurally deficient due to spalling and cracking of the bridge seats, backwalls, and top of the breastwalls.

In order to extend the service life of the bridges, construction activities will primarily involve the replacement of the superstructure of the bridges, replacement of the abutment backwalls, and alterations to the roadway approaches. A more robust description of the proposed construction has been attached Attachment 2 – Project Scope.

The only environmental resource identified within the project area is the North Nashua River. No work is proposed to be conducted below the Ordinary High Water of the North Nashua River, and therefore, there are no anticipated environmental impacts resulting from construction activities. Additionally, toward the northern limit of the project, the project is located near Heritage Park.

MassDOT appreciates your unique perspective and welcomes you to share your comments and concerns regarding this project. To provide comments or request more information, please contact Marissa Seifert at 617-532-2220 or mseifert@HNTB.com. We look forward to hearing from you in the near future.

Communication

MA Dept. of Transportation

Page 2 of 2

Best regards,

Matthew D'Angelo, P.E. Senior Project Manager HNTB Corporation (617) 532-2212

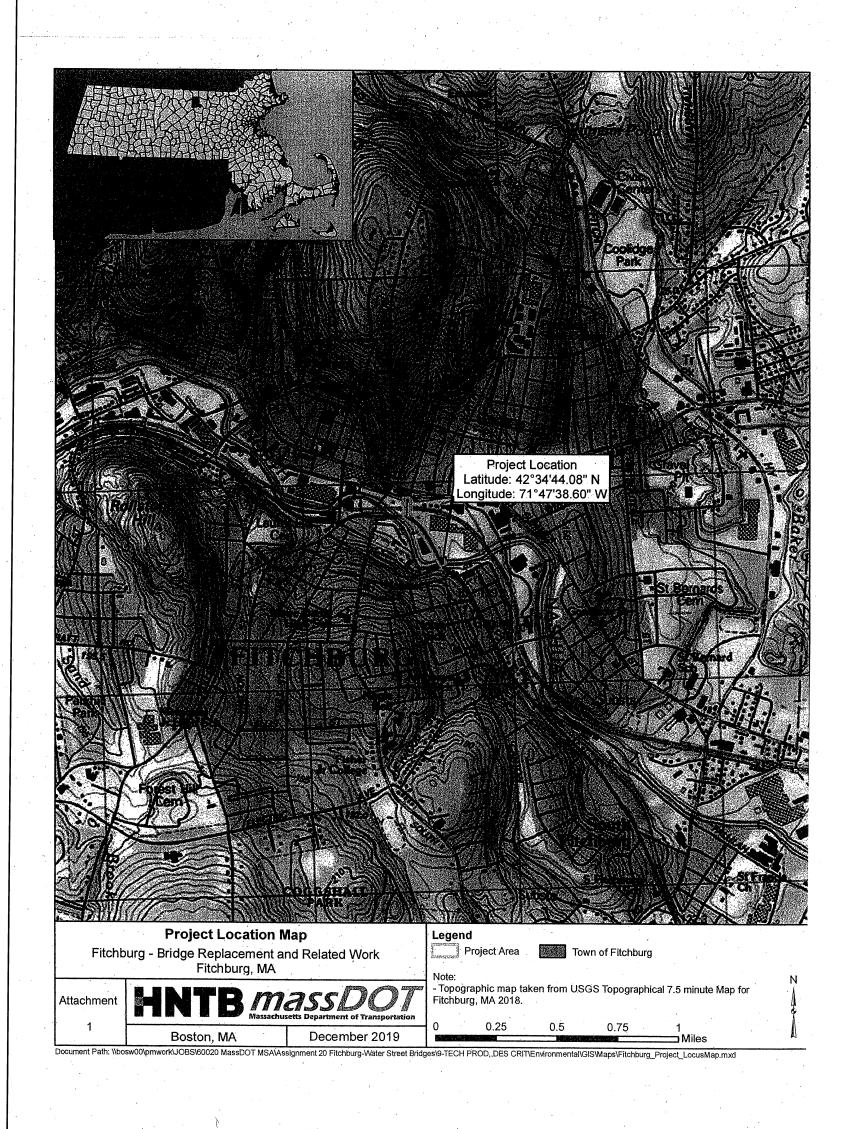
### Attachments:

- 1. Project Locus Map
- 2. Project Scope

cc: Matt Hopkinson - MassDOT Project Manager

 ${\tt Communication}$ 

MA Dept. of Transportation



Communication

MA Dept. of Transportation

Bridge Replacement and Related Work, F-04-017, Water Street (State 2A) Over Boulder Drive and Panam Railroad & F-04-018, Water Street (Route 12) Over North Nashua River

Project Scope

### Attachment 2: Project Scope

The Massachusetts Department of Transportation is proposing bridge improvements to the F-04-017 and F-04-018 bridges in Fitchburg, Massachusetts. The F-04-017 carries State Route 2A (Water Street) over Boulder Drive and the Panam Railroad and F-04-018 carries Route 12 (Water Street) over the North Nashua River (Attachment 1). Per the 2019 Routine Inspection Reports of the bridges, both bridges have been identified as bridges in need of repair to extend the service life of the bridges. The following descriptions discuss the current conditions, planned improvements, and proposed construction staging of the two bridges.

### F-04-017 - Water Street (State 2A) Over Boulder Drive and Panam Railroad

F-04-17 is a four span bridge consisting of thirteen (13) steel rolled beams with a composite reinforced deck. The structure was initially constructed in 1900 and then reconstructed in 1953 and 1954. The overall length of the bridge is approximately 184 feet with no skew. The existing bridge is of typical slab on stringer construction and is not a known historic or culturally significant structure, however the south granite retaining walls appear to be historic in nature. Both approach roadways consist of two (2) travel lanes and a 4'-0" median with a striped 1 to 2 ft shoulder on either side.

The 2019 Routine Inspection Report identifies the superstructure of the bridge as being in critical condition. The superstructure has significant section losses with signs of shear yielding occurring at the ends of the beams, typically at the piers. The bridge deck and substructure are listed in fair condition. The bridge deck has moderate to heavy spalling and scattered transverse and hairline map cracking throughout. The abutments have localized delamination and spalling with some areas of exposed reinforcing. The pier caps have isolated areas of delamination and spalling. The pier columns also have delamination, spalling, and areas with exposed reinforcing, particularly at the base of the columns.

The planned improvements to the bridge include the construction of three-span continuous superstructure supported on a new south abutment built behind the existing south abutment footprint and a new north abutment built in front of the existing north abutment footprint. Two new piers will be built outside the existing pier footprints. The proposed south abutment could also be placed in line with or in front of the existing south abutment for ease of constructability.

The project will also include improvements to the roadway approaches. The proposed southbound roadway will consist of two (2) 11'-0" lanes, one (1) 1'-0" shoulder adjacent to the raised median, one (1) 5'-0" shoulder adjacent to the sidewalk, and one (1) 6'-6" sidewalk. The proposed northbound roadway will consist of three (3) 11'-0" lanes, one (1) 10'-0" shared-use path, one (1) 1'-0" shoulder adjacent to the raised median, one (1) 2'-0" shoulder adjacent to the shared-use path, and one (1) 1'-0" curb mounted rail (BR-2) separating the shoulder from the shared-use path.

The proposed staging for construction consists of maintaining two northbound travel lanes and one southbound travel lane throughout construction. Stage 1 will shift two lanes of northbound and one lane of southbound travel onto the existing west half of the bridge while replacing and extending the east half. Communication

MA Dept. of Transportation

Bridge Replacement and Related Work, F-04-017, Water Street (State 2A) Over Boulder Drive and Panam Railroad & F-04-018, Water Street (Route 12) Over North Nashua River

Project Scope

Stage 2 will move the two northbound and one southbound lanes to the new east portion of the bridge to allow for the construction of the west half.

### F-04-018 - Water Street (Route 12) Over North Nashua River

The F-04-018 bridge is a single span structure consisting of eight (8) steel girders with a reinforced concrete deck that has a total span length of 90'-5". The total width of the bridge is 48'-10" with a 36'-6" wide roadway. The structure was initially constructed in 1937 and rehabilitated in 1961, focusing on a deck replacement. The bridge is a typical slab on stringer construction and is not a known historic or culturally significant structure.

The 2019 Routine Inspection Report identifies the bridge as having an unacceptable system rating due to spalling and cracking of the bridge seats, backwalls and tops of breastwalls. The superstructure exhibits heavy to severe rusting with section loss at the ends of beams, with 100% section loss to some end diaphragms and cross-frame utility supports. The south abutment has moderate to heavy spalling with exposed rebar along the top bridge seat. Undermining of the bearings at the south bridge seat is apparent for at least three bearing locations. The north abutment has minor to moderate scaling, spalling and efflorescence with heavy spalling at the bridge seats. Additionally, the concrete deck is in need of rehabilitation and the utility supports and diaphragms need replacement.

In order to return the bridge to an overall acceptable system rating, MassDOT proposes the replacement of the superstructure of the bridge, removal and replacement of the abutment backwall in-kind, and installing approach slabs. The abutment backwall and top 12 inches (min.) of the bridge seat on the southbound side of the bridge will be removed and replaced with precast abutment caps and an approach slab added at both approaches.

The proposed construction involves two (2) major construction stages, where each major stage is for each half of the bridge. This maintains one lane of traffic and one sidewalk for accessibility during construction. The construction stages involve removing and reconstructing half of the deck and superstructure at a time, removing and replacing the abutment backwall in-kind and bridge seat, and installing approach slabs. The bridge pieces are prefabricated bridge units (PBUs), installed in a traditional process, directly on the abutments.

Traffic during both construction stages will have one lane closed, while the remaining lane is either one-way or bi-directional traffic with temporary traffic control. The adjacent sidewalk will also close, with temporary crosswalks for pedestrians to access the open sidewalk. The limited single lane closure will occur twice, for a 4-day period over a long weekend. This condition is proposed during the summer, when Fitchburg State University is out of session and traffic volumes are anticipated to be lower.

On August 30, 2018 a formal wetland and waterbody delineation of areas that may be affected by the proposed bridge replacements was conducted. Based on a review of existing data and the field investigations, the Nashua River was identified as the only resource within the project area. There is no work anticipated in the stream, and; therefore, will not impact the North Nashua River.

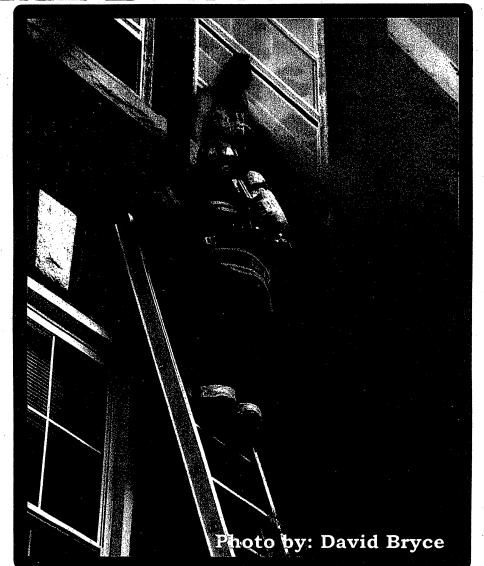
### SPECIAL PRESENTATION

Organics to Energy Presentation By the West Group and the Fitchburg Wastewater Division

Jeff Murawski, P.E., Deputy Commissioner of Wastewater for the City of Fitchburg and Attorney Steven Torres, of West Group Law presented an overview of the proposed project "Organics to Energy" for the west plant in Fitchburg that is current underutilized. As the incinerator is currently not being used, the process would be mostly done through anaerobic treatment. Attorney Torres explained that according to past feasibility studies, the project was technically and economically feasible. He mentioned that the first step in the process would be to put out an opportunity to allow vendors to compete in a Request for Discovery Information (RFDI) Process that would help to define interest and possible revenues before the official Request for Proposal (RFP) Process would ensue.

#### ANNUAL REPORT

058-20. ANNUAL REPORT: Fitchburg Fire Department for the year 2019.



2019 Amous

Special -Presentation Organics to Energy

West Group and the Fitchburg Wastewater Division

Annual Report Fitchburg Fire Department

This report provides information in the following areas from the respective supervisors.

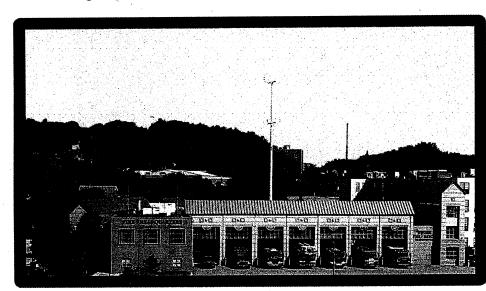
1. General	Statement		C1
2. Fire Pre		-	Chief Kevin D. Roy
		-	Director Lieutenant Philip Jordan
	ce & Claims	, <del>-</del> ,	Director Lieutenant Philip Jordan
	g Division		Lieutenant Richard Liberatore
5. Emerge	ncy Management	<u>_</u>	Lieutonant District 1 1 11
6. Personn			Lieutenant Richard Liberatore
	gs, Grounds & Furnishings	-	Deputy Chief Thomas Dateo
8. Emerger	nor Madical G	-	Deputy Chief Anthony Marrama
9. Fire Ala	ncy Medical Service	-	Captain Chad Courtemanche
9. Fire Ala	rm & Communications	·	Lieutenant Rick Jollimore / David Monty
10. Firefight	ting Apparatus	· · ·	Deputy Chief Mitch Pinault
	ing Equipment		Captain Dante Suarez
<ol><li>12. Maintena</li></ol>	ance of Apparatus	_	
13. Scuba/ T	ech Rescue		Master Mechanic Nate Oliver
	1111105040	-	Lieutenant Patrick J. Roy/
1/1 S C D A	/ Т		Pvt. Kristopher Klein
	/ Inspections		Deputy Chief Gregg Normandin
15. S.A.F.E		-	Lieutenant Philip Jordan/
,			Private Matt Fraticelli
16. HAZ-MA	$\Lambda T$	_	Captain Rob Alicea
			Capalli Roo Alloca

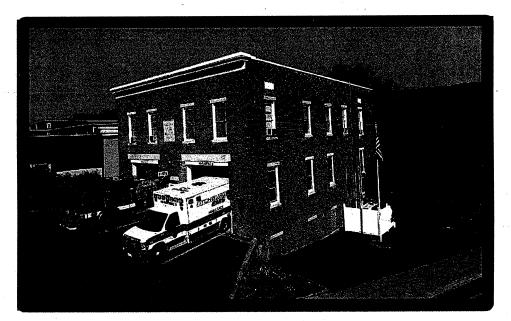
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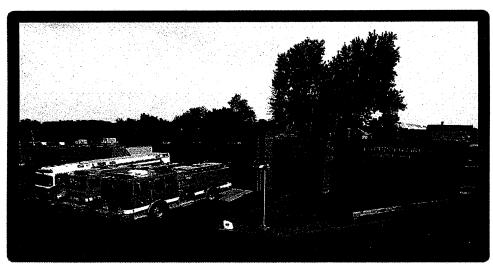
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## FITCHBURG FIRE DEPARTMENT MISSION STATEMENT

The mission of the Fitchburg Fire Department isto protect people, property and the environment by providing essential emergency and non-emergency services professionally with pride and dedication.



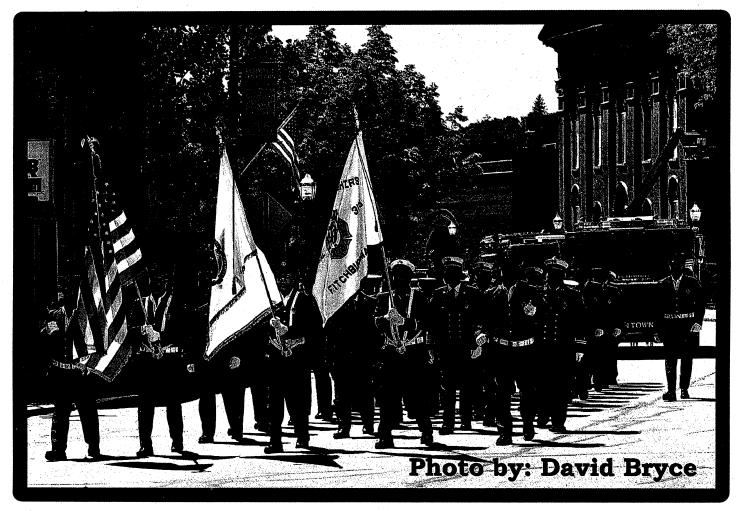




Annual Report Fitchburg Fire Department

# BITE DEPARTMENT

Report of the Chief Chief Kevin D. Roy



Fire Department personel march to the Firefighters's Monument on Sunday June 9th

### 150<sup>th</sup> Annual Report Fitchburg Fire Department 2019

I respectfully submit the  $150^{\rm th}$  annual report of the Fitchburg Fire Department. This report demonstrates the many functions and dedicated work of the men and women of this critical, Emergency Service Department.

As I have stated many times in the past, this is one of the most important Departments in the City. The 84 people who work here 24 hours a day, seven days a week, are dedicated to saving the lives, property and livelihood of our citizens, and surrounding communities.

Please take a few minutes to read through this report, and certainly, if you have any questions, please do not hesitate to contact me.

Some of our major accomplishments in 2019 are as follows;

- The delivery of two, new, 1750 GPM pumpers, at a cost of just over 1 million dollars. These pumpers replaced Engine 4 at Headquarters and Engine 2 at Oak Hill Station. A committee of very devoted members, designed these vehicles, who put much time and effort, into getting them in service, and making sure they are the most efficient, up to date, and safe vehicles possible, for our citizens and firefighters.
- Although multiple alarm fires, and fires overall increased in 2019, members of our department made some incredible lifesaving rescues at fires on Beekman Street and Holt Street. In addition, over 80 million dollars was saved in property loss, due to the quick action and professional actions of our firefighters.
- The training on "Active Shooter/ Hostile Evet" (ASHE) with Fitchburg Police continued, along with the purchase of more ballistic protective equipment for our firefighters, with a State MEMA Grant. As we see these violent occurrences across the nation, and the world, it is critical we continue to be ready to handle any of these violent and life treating events. This training is now conducted annually along with the over 27,000 hours of training our firefighters do each year.
- The Fitchburg Fire Department received yet another Federal FEMA/AFG for new "personal protective equipment" (PPE) for all our firefighters. This grant for \$259,000.00

will help protect all our personnel during emergency situations. Thanks to all, who worked on, and supported this much needed Grant.

### Looking to the Future

### Goals for 2020

Although I will be retiring June 30<sup>th</sup> of this year, over the next six months, we will continue to improve the many services performed by Fitchburg, Fire/ EMS/ Emergency Management. A few goals in the coming years are:

- Serious planning is needed for the replacement of the Oak Hill and Summer Street fire stations. With the completion of City Hall this year, it is time for the City to develop a schedule, to relocate and rebuild these ancient stations. Work was started in 2008 to see where these stations should be located. However, due to reduced State and local funding, the project was put on hold. We have asked the State to create a funding program, similar to the School Building Assistance Program, to help finance these buildings. In any case, the replacement of these two stations is long overdue.
- Although staffing of "on duty" personnel has stabilized in recent years, it is still imperative to maintain 17-18 firefighters on duty at all times to protect our citizens as well as our Firefighters. Fitchburg is a very busy Fire Department for a City our size, in both fire and medical calls. This is in addition to Fire Prevention, Fire Education, Emergency Management, Training, and other duties we preform daily, which requires the proper number of personnel, to perform all these critical services, twenty four hours a day, 7 days a week, 365 days a year!

I would like to thank Mayor Steve DiNatale and his staff for their support over the past year. As well as the help of the City Council in funding our Department.

As always, I am extremely proud of the work done, day in and day out by our entire staff here at the Fitchburg Fire Department. It has been an honor and a privilege working with the hundreds of firefighters in this department over the past 45 years. The work done by the members of this profession is truly courageous and heroic!

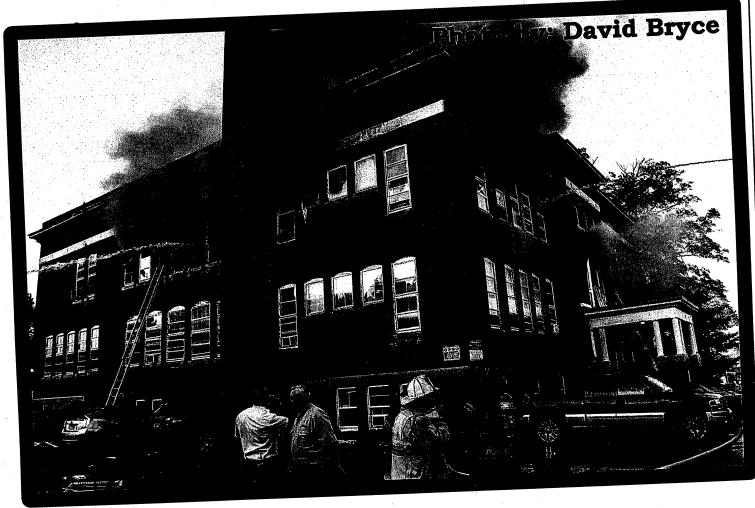
Respectfully,

Kevin D. Roy Chief of the Department

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# BITCHBURS BIREDERARIENT

Fire Prevention Lt. Phil Jordan



A fire at the old Bartley Nolan School on September 22, 2019

### FIRE PREVENTION Annual Report 2019

### **FIRE PREVENTION MONTH**

The theme for Fire Prevention month was "Not Every Hero Wears a Cape. Plan and Practice Your Escape!" The program was presented to 8 public/private elementary school classes in the City of Fitchburg. We showed "Henderson Family Escape Plan – Close Your Bedroom Doors at Night" and had questions as well as show and tell after the presentation.

According to MFIRS 2019 statistics, the leading cause of fatal residential fires and fire deaths in 2016 were smoking fires, which accounted for 42%, of the total residential fire deaths. Electrical fires were the second leading cause of fire deaths in 2016 accounting for 9% of the deaths.

With education and public awareness, Fire Prevention hopes to reduce the number of smoking/careless disposal and overloaded electrical fires within the city of Fitchburg.

### FIRE SAFE & SENIOR SAFE PROGRAM

The Fitchburg Fire S.A.F.E Program has worked in conjunction with the Fire Prevention Bureau to visit 5 schools with (19) Fire Prevention classes. They also gave (19) Safety classes in the Fire Safety Trailer and (4) additional community events. Senior community events totaled (7) with presentations and informational table. Total of 11 Community Events between both programs.

The S.A.F.E instructors are continuing focus on the "High Rise" complexes with a general fire safety class including Exit plans/ Shelter in place for the "High Rise" facility. The instructors also spent a lot of time in building and preparing the SAFE trailer for use in the Mid-State area. Other Departments: Lunenburg, Shirley, Ayer were a great asset in this endeavor.

### TRAINING AND EDUCATION

The fire inspectors/investigators assigned to the Fire Prevention Bureau continue to attend monthly Fire Prevention and quarterly fire investigation seminars for continuing education and training. The Fire Prevention Officer certification requires many hours of continuing education to re-certify the credential and maintain. Firefighter Scott Peralta and I attended the Arson training (3) day class at the Cape instructing us on "The Serial Arsonist" investigation. We performed (4) training fires. Inspector Peralta has just completed the State Arson Investigation "Basic Certification" class in the fall.

I currently hold a Fire Arson training certificate for both the basic certification class as well as the advanced class. Both Scott and I attend the State MA Arson Investigators classes and seminars on a regular basis to keep up our training and expertise.

### **OVERVIEW**

The Fire Prevention Bureau issued 1,305 permits and collected \$67,002.00 in revenue.

The Fire Prevention bureau clerk has remained at part time due to past budget cuts and there is a need to increase the hours to full time. The fire inspectors and the Chiefs' administrative assistant have taken on a number of Fire Prevention clerical duties to maintain a functioning office. When personnel are out of the office there is often no coverage for the telephones/desk to assist the public and staff. As other offices in the city increase their staff levels to previous levels, it is only equitable that the Fire Prevention bureau be funded for the previously held full time position as well.

Respectfully submitted,

Lt. Phil Jordan

## FIRE PREVENTION INSPECTIONS 2019 \*\*CODE COMPLIANCE INSPECTIONS\*\*

### FIRE PREVENTION BUREAU - (Inspections for permit)

Annual Fire Prevention Income 2019														
	January	February	March	April	May	June	July	August	September	October	November	December	2019	Total
21E		\$10.00		\$5.00	\$10.00	\$22.00	\$58.00	\$67.00		\$5.00			\$177.00	
Annual ins	\$100.00	\$50.00	\$150.00	\$200.00	\$150.00	\$50.00	\$400.00	\$150.00	\$200.00	\$400.00	\$50.00	\$150.00	\$2,050.00	41
AST Resi	\$125.00	\$200.00	\$250.00	\$175.00	\$50.00	\$100.00	\$75.00	\$50.00	\$75.00	\$200.00	\$150.00		\$1,450.00	58
Ast Comm		'	\$50.00	_				1					\$50.00	1
Blasting		\$50.00		\$50.00	\$100.00								\$200.00	- 4
C&W	\$50.00	/ 2	\$125.00	\$25.00	\$50.00	\$100.00	\$75.00	\$100.00	\$50.00	\$150.00	\$50.00	\$25.00	\$800.00	32
EXP				1 1	\$25.00	\$25.00							\$50.00	1
F/C Storage		\$75.00	\$125.00	\$50.00	\$25.00		\$75.00		\$150.00	\$175.00	\$75.00	\$50.00	\$800.00	32
FAS-New										75.	\$25.00		\$25.00	1
FAS-Repair			\$25.00	\$25.00	\$25.00	\$25.00	,	T .		\$25.00	\$25.00	\$25.00	\$175.00	7
FSS													\$0.00	
HAZMAT		\$25.00	\$25.00	7								\$25.00	\$75.00	3
LP	\$100.00	\$300.00	\$175.00	\$225.00	\$75.00	\$50.00	\$25.00	\$125.00	\$125.00	\$50.00	\$25.00	\$75.00	\$1,350.00	54
NSF						)					\$25.00		\$25.00	1
ОВ	\$150.00	\$250.00	\$125.00	\$175.00	\$25.00	\$50.00		\$125.00	\$200.00	\$125.00	\$100.00	\$150.00	\$1,475.00	59
Gen. Inspec	\$300.00		\$50.00	\$175.00	\$50.00	\$50.00	\$100.00	\$75.00	\$50.00	\$25.00	\$25.00	\$25.00	\$925.00	37
Quarterly	\$200.00	\$25.00	\$75.00		\$25.00	\$175.00	\$25.00	\$100.00	\$50.00	\$50.00		\$75.00	\$800.00	32
RH												· · · · · · · · · · · · · · · · · · ·	\$0.00	0
SD Single	\$1,600.00	\$1,450.00	\$1,100.00	\$1,650.00	\$2,750.00	\$1,900.00	\$3,300.00	\$2,050.00	\$2,400.00	\$1,950.00	\$1,500.00	\$1,950.00	\$23,600.00	472
SD 2 Family	\$900.00	\$700.00	\$600.00	\$500.00	\$1,500.00	\$900.00	\$1,100.00	\$1,200.00	\$1,600.00	\$1,300.00	\$800.00	\$600.00	\$11,700.00	117
SD 3-6 Family	\$600.00	\$600.00	\$750.00	\$1,350.00	\$1,800.00	\$1,650.00	\$1,500.00	\$1,050.00	\$1,500.00	\$1,050.00	\$1,050.00	\$1,350.00	\$14,250.00	95
SD 6+ Family										,			\$0.00	0
SD-Failed	\$250.00	\$325.00	\$300.00	\$250.00	\$450.00	\$400.00	\$500.00	\$250.00	\$400.00	\$175.00	\$250.00	\$225.00	\$3,775.00	151
SPK-New	1 7 7				-7								\$0.00	0
SPK-Repair	\$25.00	\$75.00	\$25.00	\$50.00	\$175.00			\$100.00	\$125.00	\$50.00	\$150.00	\$25.00	\$800.00	32
TR-Comm		\$100.00		\$50.00		\$50.00					\$150.00		\$350.00	7
TR-Resi	\$150.00	\$150.00	\$125.00	\$75.00	\$25.00	\$125.00	\$150.00	\$75.00	\$50.00	\$150.00	\$100.00	\$25.00	\$1,200.00	48
TT-\$25	\$25.00			\$50.00			;			\$25.00			\$100.00	4
TT-\$50		\$200.00	\$550.00	1							\$50.00		\$800.00	16
JST										-			\$0.00	. 0
Misc.										ì			\$0.00	0
Total	\$4.575.00	\$4,585.00	\$4,625,00	\$5.080.00	\$7.310.00	\$5,672,00	\$7.383.00	\$5.517.00	\$6,975.00	\$5,905,00	\$4,600.00	\$4,775.00	\$67,002.00	1305

### **FIRE PREVENTION BUREAU** - (Plan Reviews)

Business – (38) plan reviews

Residential – (26) plan reviews

### \*\*FIRE INVESTIGATION UNIT\*\* <u>Fire Investigations 2019</u>

REPORT FOR	<b>DATE</b>	<u>ADDRESS</u>	PROBABLE CAUSE
	re 1/04/2019	20 Myrtle Ave	Smoking
19-580 Building Fi	re 2/14/2019	620 Pearl Hill Rd	Portable Heater
19-688 Building Fi	re 2/23/2019	8-14 Mount Vernon	Careless drug use- heat source
19-797 Building Fi		9 Cross Street	Spontaneous / Stain
19-881 Building Fi		286 Kimball St	Electrical
19-1007 Building Fi	re 3/21/2019	29 Merriam Pkwy	Careless disposal – Dumpster
19-1315 Building Fi	re 4/17/2019	1138 Oak Hill Rd	Electrical – Portable heater
19-1392 Building Fin	re 4/23/2019	21 Birch Street	Electrical – Squirrels vs wires
19-1797 Building Fire	re 5/24/2019	140 ArnHow Farm Rd	Electrical – Light fixture
19-2325 Building Fire	re 7/05/2019	340 Marshall Rd	Electrical
19-3164 Building Fire	re 9/07/2019	8 Woodland Street	Careless disposal
19-3254 Building Fir	re 9/14/2019	67 Day Street	Cooking fire
19-3381 Building Fir	e 9/22/2019	12 Granite St (Apt R)	Careless disposal
19-3396 Building Fire	e 9/22/2019	7 Beekman St	Incendiary Device- Explosion
19-3568 Building Fir	e 10/04/2019	181 Madison St	Careless disposal
19-3610 Building Fir	e 10/08/2019	141 Depot St	Electrical – Surge strip failure
19-3677 Building Fir	e 10/14/2019	48 Holt St	Juvenile fire
19-3955 Building Fir	e 11/02/2019	34 Pleasant St	Electrical – Surge strip
19-4131 Building Fir	e 11/14/2019	12 Nashua	Incendiary- multiple areas set
19-4135 Building Fir	e 11/15/2019	122 Day Street	Incendiary – Careless disposal
19-4434 Building Fir	e 12/06/2019	10 Portland St	Electrical
19-4457 Car Fire	12/08/2019	500 Alpine Rd	Incendiary – Stolen
19-4513 Building Fir	e 12/11/2019	68 Normandy	Juvenile fire – Candle
19-4514 Building Fir	e 12/12/2019	20 Myrtle Ave	Clothing on top of space heater
19-4688 Building Fir	e 12/26/2019	202 Highland Ave	Attempt to burn – assault

### **TOTAL FIRE INVESTIGATIONS = 25**

Civilian Injuries - (5)
Firefighter Injuries - (4)
Fire Fatalities - (1)
Arson/Incendiary fires - (7)

FFD Investigators:

Lt. Phil Jordan, Pvt. Richard Jollimore, Pvt. Scott Peralta,

Lt. Rob Dacosta

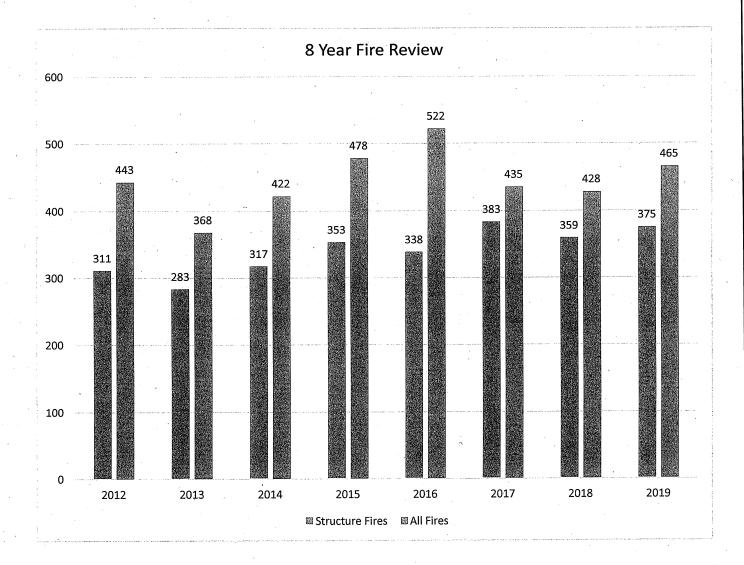
**FPD Investigators:** 

**Det. Dave Daigle** 

\*\*MSFM Investigators:

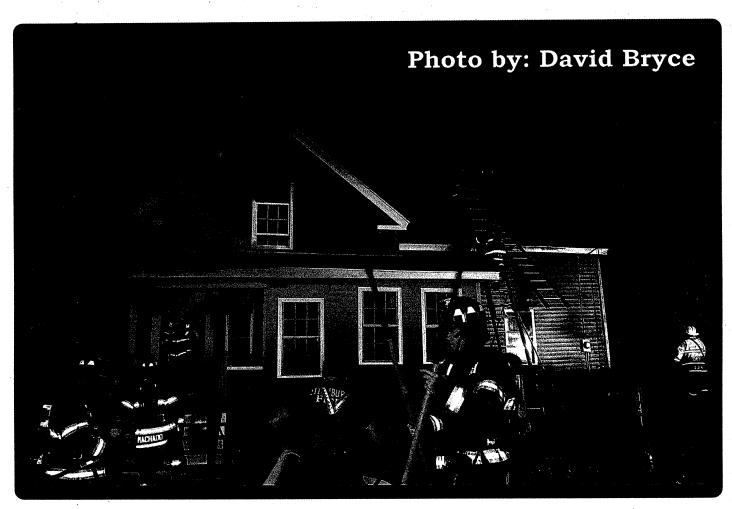
Trp. Greg Spahl, Trp. Dave Fleming, Trp. Dan Riopel, Trp. Dan Richard Trp. Sgt T.Berteletti, Trp J.Colella

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# HICHBURG

Insurance & Claims Lt. Phil Jordan



A fire on Depot Street October 8, 2019

### LOSS, INSURANCE AND VALUATION REPORT FOR 2019

#### **BUILDING FIRES**

ASSESSED BUILDING VALUES \$80,333,410.00 ESTIMATED PROPERTY LOSS \$1,391,536.00

FITCHBURG FIRE

(SAVE- ESTIMATES) FOR TOTAL PROPERTY LOSS \$ 78,941,874.00

### **BUILDING CONTENTS**

ESTIMATED CONTENTS VALUES \$ 5,140,700.00 ESTIMATED CONTENTS LOST \$ 535,160.00

FITCHBURG FIRE

(SAVE- ESTIMATES) FOR TOTAL CONTENT LOSS \$ 4,605,540.00

The Assessed Building Value indicates the value compiled by the Assessor's office and is often lower than the actual market value of the house or building, but it would be to difficult for us to estimate what a particular house or building is worth in the ever changing housing market. The figures above are based on 31 building fires that incurred a dollar loss.

The Building Contents Loss isn't completely accurate because in many of the cases, the damage can run farther and deeper than what the human eye can perceive. It also does not calculate the time and expense of boarding properties up after a major fire. The firefighters and investigators do their best to estimate the losses they can see, but the cost of demolition, permits, and re-construction will probably be much higher. The figures reflected above are based on content loss from as a result from the 32 content loss building fires.

### (19) VEHICLE FIRES – with loss

Fitchburg fire responded to **19** vehicle fires of varying degrees of loss. With the varying degree of vehicles and values of vehicles climbing into the 40 thousand range, I can only make a fair estimate. (ESTIMATED VEHICLE LOSS / 19 VEHICLE FIRES *w-loss* = VEHICLE FIRE LOSS AVERAGE). The Fire loss average for 2019 per vehicle would be \$ 6100.00. For some fires this may be a high estimate but on others, the fire had involved multiple vehicles adding to the loss exponentially. This also should take into effect indirect losses, such as belongings, time loss from work, and replacement transportation costs.

\*Vehicle loss figure taken from NFPA (vehicle fires) 2007-2011 - \$1.4 Billion dollars loss for vehicle fires / 229,500 vehicles = \$6100.00

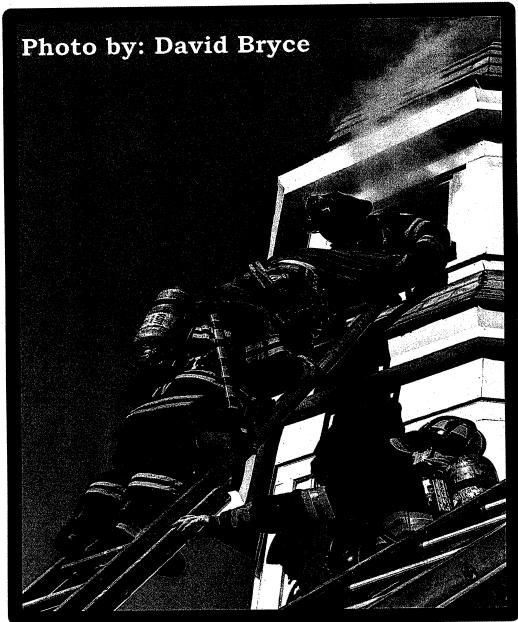
National Average was (16) x \$ 6,100.00 = \$ 97,600.00. Fitchburg Fire ESTIMATES were \$ 94,496.00. https://www.nfpa.org/News-and-Research/Data-research-and-tools/ARCHIVED/Fire-statistics/Vehicle-fires

These figures also do not take into account the indirect losses that result from fires that occur in businesses. Business closures will create lost wages and jobs, business interruptions and the possibility that the business may relocate outside the city. Fires in private dwellings result in the loss of irreplaceable family mementoes, place a burden on the Red Cross and other agencies to find shelter and clothing for the fire victims and cause financial hardships for many residents affected by the fires. In a financially repressed time, with costs on the rise, many renters are struggling to make ends meet and can't afford renters insurance. When we come across these fires, losses are non-recoverable due to lack of insurance. There is also the loss of valuable tax dollars to the city when a building is destroyed by fire. A vacant building lot does not bring money into the city. In fact, it is usually the burden of the city to tear it down at a cost. At a time when the city is struggling financially, it becomes readily apparent that the fire department plays a vital role in not only protecting the lives and property of the citizens of Fitchburg but also preserving the vital tax dollars needed to run the city.

Respectfully submitted, Lt. Phil Jordan

# BILL DEVILLENT

Training Division Lt. Richard Liberatore



A rescue over ladder, 48 Holt St on Oct 14, 2019

### FITCHBURG FIRE DEPARTMENT TRAINING DIVISION

**2019 ANNUAL REPORT** 

Training is the backbone of a fire department. It produces a well-prepared force that through repetition and exercises, our fire personnel can increase the speed of an operation and enhance proper execution while reducing injuries. New members need Training to learn basic skills, and Senior Firefighters need the Training as a refresher and to keep their skills sharp. The department as a whole is the beneficiary of structured training, as training allows for constantly improved operations. We encourage daily training for the purpose of maintaining Firefighter skills and demonstrating proficiency in use of techniques and equipment. All members of the Fitchburg Fire Department (FFD) complete a mandatory annual training program. In this calendar year 2019, training was conducted on all shifts using standard reference as indicated below.

The Fitchburg Fire Department has adopted the following nationally recognized agency standard references as a basis of training information:

- International Fire Service Training Association (IFSTA) manuals
- National Fire Protection Association (NFPA) Standards
- Massachusetts Fire Academy (MFA) Impact Series, Student Manuals
- Interior Fire Attack, Rapid Intervention Crew, First Responder Operations Level
- U.S. Department of Homeland Security, Office of Grants and Training Chemical Protective
- Clothing Team Student Manual
- U.S. Department of Energy Transportation Emergency Preparedness Program
- Modular Emergency Response Radiological Transportation Training
- U.S. Fire Administration, National Fire Academy (NFA)
- Recognizing and Identifying Hazardous Materials, 2<sup>nd</sup> Edition
- Federal Emergency Management Agency Guidelines for HAZ-MAT/WMD Response, Planning and Prevention Training
- Guidance for Hazardous Materials Emergency Preparedness (HEMP)
- Various manufactures training and reference manuals and audio visual aids
- Jones & Bartlett, Emergency Care & Transportation of the Sick and Injured, 11th Edition
- John Norman's "Fire Officer's Handbook of Tactics"
- Homeland Security, National Incident Management Systems, 2008

IFSTA manuals and reference material serve as the source of information for training sessions not covered by other SOG's or other outlines. IFSTA manuals and other recognized standards and sources of reference assure all members get accurate information from the same source. Reference for most training sessions is the IFSTA, Essentials of Firefighting augmented by the following IFSTA manuals:

- Fire Service Rescue Practices
- Fire Department Aerial Apparatus
- Principals of Vehicle Extrication
- Self Contained Breathing Apparatus
- Fire Stream Practices
- Private Fire Protection and Detection
- Hazardous Material for First Responders
- Fire and Emergency Services Company Officer
- Pumping and Aerial Apparatus Driver / Operation

## Fitchburg Fire Department <u>Annual Training Schedule 2019</u>

Sprinklers & Alarm Systems

Knots & Tool Hauling

**SCBA/PASS** 

CPR – Defid – EPI – Stretcher – Glucometer

HAZ-MAT R&I (Recertification Class)

ASHE, TECC, Emergency Evacuation (FSUPD)

HAZ-MAT WMD, VOC & PID (Recertification Class)

Dept. of Fire Services Ethanol Awareness

Engine 7 / UTV / Brush Equipment

**Emergency Apparatus Safe Driver Operation** 

HAZ-MAT Don, Doff, Decon (Recertification Class)

Jaws, All Hydraulic and eDraulic Equipment

Air Bags and Res-Q-Jacks

**Ground Ladders** 

RIT Refresher Exercise

Firefighting Foam and Delivery Systems

Double Hydrants & Water Supply

Hand Lines/Fire Ground Hydraulics

Drafting, Relay Pumping & Heavy Streams

Standpipe Systems and High-Rise Firefighting

Ventilation / PPV and Fan Truck (10-F-2)

Interior Fire Attack

January 7th to 10th

January 7th to 10th

January 14th to 17th

January 28th to 31st

February 4th to 7th

February 5<sup>th</sup> to 8<sup>th</sup>

March 4th to 7th

March 18th to 21st

March 25th to 28th

April 29th to 25th

March 26th to May 2nd

May 6th to 9th

May 13<sup>th</sup> to 16<sup>th</sup>

June 10th to 13th

June 10<sup>th</sup> to 13<sup>th</sup>

June 17<sup>th</sup> to 19<sup>th</sup>

June 24th to 27th

June 24th to 27th

July 8<sup>th</sup> to 11<sup>th</sup>

July 8th to 11th

July 15th to 18th

September 16th to 19th

## Fitchburg Fire Department <u>Annual Training Schedule 2019</u>

Thermal Imaging/ Search & Rescue

HAZ-MAT Competency Exercise (Recertification Class)

ASHE Tactical Rescue with FPD

ASHE Exercise Group 1 Personnel

Water & Ice Rescue

September 23<sup>rd</sup> to 26<sup>th</sup>

October 28th to 31st

November 18th to 21st

December 3<sup>rd</sup>

December 16th to 20th

In 2019, time spent on training and activities other than responding to alarms was in excess of 18,528 hours. Hours of training and daily training sessions were as indicated below.

**Total Individual Course Completion Records:** 

7330

Total Credit Hours Awarded (EMS & Haz-Mat Recertification Credits):

2415

Total Course/Classroom/Training Hours Awarded: 18,528

ı	Training/Activity	Training/Activity	Training/Activity		
Donning Doffing &		Hazard Recognition and	Five Gas Meters		
<u></u>	Decontamination	Identification	PID		
,	Radiological Hazard	Incident Command	National Incident		
	Identification and Response		Management System		
$\vdash$	HAZ-MAT Response Skills	ASHE Tactical Rescue	Fire Pumps		
_	Exercise				
'	Dept. of Fire Services	Engine Company Equipment	Engine Company		
4	Ethanol Class		Maintenance		
,	Municipal Water Supplies	Double Hydrant Operations	Drafting Operations and		
	a	Double Hydrant Operations			
4	Live Lines	Standpipe Operations	Heavy Steam Appliances		
	Live Lines	Standpipe Operations	Interior Fire Attack		
-	Firefighting Foam Applications &	Brush Fires & Related Special	Hose Testing		
4	Use	Equipment	riose resuitg		
,	Tower & Ladder Driver Training	Forced and Positive Pressure	Loddor Company Favings at		
-	Tower & Ladder Briver Training	Ventilation	Ladder Company Equipment		
4	Self Contained Breathing	Search & Rescue & Thermal	Donid Interception Toront		
		l .	Rapid Intervention Team		
	Apparatus	Imaging	Training		
4	Auto Extrication	Emergency Apparatus	Cold Water & Ice Rescue		
-	eDraulic tools	Safe Driver Course	-		
	Commercial and Industrial	School Inspections	Pre-Fire Planning & Site		
Ļ	Inspections		Inspections		
	Fire Prevention Talks &	Station Tours	Fire Prevention Month Activity		
	Extinguisher Demo's				
4	Emergency Medical Technician	Ropes Knots Hauling	CPR/AED & EPI Pen		
-					
	Paramedic Assistant	Company Officer Mentoring	Fire Alarm Operator Training		
1	SOP Review	Computer Systems	Duilding Fires 9 Other		
L		Compater Systems	Building Fires & Other		
	Fire Critiques	General Maintenance & Building	Exterior & Grounds		
4		Repairs	Maintenance		
	Railroad Safety	ASHE Procedures	FD EMS		
	Mass DOT	With Local Law Enforcement	Con-ed Classes		
1	Review of	Auto Extrication	Portable Fire Extinguisher		
	City Streets	Res-Q-Jack Procedures	Demonstrations		
1	Rapid Intervention Team	1100-W-0dol(11100Guules	Demonstrations		
Ļ	Annual Exercise				
-	Allitual Exercise				
)[					
1					

Firefighters also receive specialized training and participate in equipment maintenance and testing activities as indicated below:

CPR & DEFIB & EPPI PEN (Annual Re-Certification)	ve January 📆
GROUP 1	29 <sup>th</sup> -Jan
GROUP 2	30 <sup>th</sup> -Jan
GROUP 3	31 <sup>st</sup> -Jan
GROUP 4	28 <sup>th</sup> -Jan
SPRING NCCR EMT REFRESHER	April .
DAY-1 Wednesday, GR-1	3 <sup>rd</sup> -Apr
DAY-2 Wednesday, GR-4	10 <sup>th</sup> -Apr
DAY-3 Wednesday, GR-3	17 <sup>th</sup> -Apr
DAY- 4 Wednesday, GR-2	24 <sup>th</sup> -Apr
HOSE TESTING	e May
GROUP 1 E-3 & Spare Hose	5/21/19 & 5/29/19
GROUP 2 E-2 & E-7	5/22/19 & 5/30/19
GROUP 3 E-1 & E-4	5/23/19 & 5/31/19
GROUP 4 E-5 & E-6	5/20/19 & 5/28/19
1ST RESPONDER TRAINING	2019 241
If needed, to be announced	
FALL NCCR EMT REFRESHER	รู้ (คือโก๊ติVอโก๊ต
DAY I – Wednesday, GR-2	6 <sup>th</sup> -Nov
DAY 2 – Wednesday, GR-1	13 <sup>th</sup> -Nov
DAY 3 – Wednesday, GR4	20 <sup>th</sup> -Nov
Day 4 – Wednesday, GR-3	27 <sup>th</sup> -Nov
EQUIPMENT & APPARATUS MAINTENANCE MONTH	A PERMUSUSTE DE LA COMPANION D
All Fire Apparatus and Support Vehicles	August 5 <sup>th</sup> to August 30 <sup>th</sup>
FIRE PREVENTION MONTH	OCTOBER :
City and Parochial School Systems	October 1st to October 25th

In addition to maintaining skills and equipment Fitchburg Firefighters answer thousands of requests for emergency assistance annually. Although not all calls for service come in the middle of training sessions it is a fairly common occurrence. It is not uncommon for crews participating in "In-Service" training to be called out to auto extrication, building or brush fire or some other incident. Calls responded to in 2018 were as indicated below.

## Request to Fitchburg Fire Department for Emergency Services (2019)

Call Reason Breakdown			
Call Reason	Disp.	Total	%
ASL	4527	4527	44.6
BLS	2717	2714	26.7
BOMB SCARE (Code 10-35)	2	2	<1
BOX ALARM	617	617	6.1
BRUSH FIRE	23	23	<1
CAR INTO BLDG	2	2	<1
CAR/VEHICLE FIRE	34	34	<1
CO DETECTOR	141	141	1.4
DIVE TEAM	4	4	0
FIRE ALARMS/NO SMOKE	339	339	3.3
BUILDING FIRE	66	66	<1
FIRE OUTSIDE/OTHER/TRAH	78	. 78	<1
HAZ-MAT WITH FIRE	0	0	0
INVESTIGATE (Smoke/other)	687	687	6.8
JAWS OF LIFE	3	3 .	<1
LOCKOUT AUTO	163	163	1.6
LOCKOUT BUILDING	87	87	<1
MUTUAL AID AMBULANCE	12	12	<1
MUTUAL AID FIRE	- 33	33	<1
MOTOR VEHICLE ACCIDENT	416	416	4.1
RESCUE ELEVATOR & OTHER	33	33	<1
SERVICE CALLS	98	98	<1
SPILL/LEAK HAZ-MAT NO FIRE	23	23	<1
Call entered to test software	10	10	<1
WATER PROPLEM	51	51	<1
WATER / ICE RESCUE	2	2	<1
TOTAL	10,161	10,161	100

#### From the Desk of the Training Coordinator:

My primary function here is to support Firefighter development and growth. This is what our Fitchburg Fire Dept. Training Program is all about. It's allows each individual firefighter the opportunity to acquire new skills, sharpen existing ones and perform better during a critical incident. Training has tremendous value in the fire service as it provides leadership, integrity, accountability, diligence, perseverance and structured discipline.

Our Training Program allows our newest recruits the chance to learn new tactics and strategy's to better perform out in the field. Our seasoned veterans will use training to sharpen existing skills and advance their knowledge. Training is continuous....never ending....and you couldn't find a better problem solver than our comprehensive training program. The Firefighting profession is continuously changing and the fire service is expected to be current to change and new ideas. Having a thorough understanding to modern training ideas will increase the capacity for each individual to adapt and accept new technology. We embrace the concept that there are always better ways to do our job safely, effectively and efficiently. We just can't forget or put aside the basic foundations of our firefighting skills.

Driving to an emergency dispatch and arriving safely is just as important as mitigating at a critical incident. That is why we had Mr. Shawn Brecken and his staff from EVOS (Emergency Vehicle Operational Systems) return to the city to give our firefighters his Apparatus Driver Safety Class in April. We have a lot of new drives on the department and it is always best to be taught by the best, when it comes to driving the street of Fitchburg. Mr. Brecken introduced a new safe driver program that challenged the skills of both our young and older drivers. The program was very well accepted by all personnel and the department drivers have a greater understanding of the unpredictable hazards that exist on our roadways. If you cannot get to the call safely then you won't be able to successfully manage the call.

Each year the fire service continues to get better prepared for an ASHE (Active Shooter Hostel Event) incident in our community. The partnership between Law Enforcement and the Fire Service continues to grow strong in our community. Our newest partner, Fitchburg State University Police (FSUPD) has stepped up their involvement and with their assistance we performed an ASHE exercise at the University, at the Mara building #7 in the month of December. This is a residence building on campus and the training exercise incorporated Fitchburg Police, University Police and our Fitchburg Firefighters. It was a Unified Tactical Rescue Group which tested our ability to work together and to understand commands from Law Enforcement as we advance through the exercise. The firefighters were able to use their medical knowledge to attend to critically injured students in a campus residence hall and both Police and Fire personnel worked to extricate injured students. This was such a huge opportunity for public safety and their campus partners to work together at a critical incident and save lives. Incident Commanders from both Police and Fire worked in Unified Command to manage the Incident reinforcing the concept that we need this valuable partnerships to be successful. Law Enforcement and the Fire Service are better prepared to handle an incident that we hope will never happen in the community.

In the wake of another firefighter death in the city of Worcester, our firefighting force remains vigilant of the fact that fire conditions can change. As careful as you might be and following fire dept. procedures, a firefighter can still get in trouble during a structure fire. RIT (rapid intervention team)

can make a difference. RIT allows the firefighters the opportunity to rescue one of their own. A developed system of Firefighters and equipment to move into action to rescue a brother or sister firefighter when they have a major difficulty within the fire building that could jeopardize their safety or the safety of their team. We continue to stay very proactive in our RIT training we review our policy and procedures in RIT. We have all shift participate in a RIT exercise annually to reconfirm the strategy and skills we will use to perform a successful RIT Rescue. We will never leave a Brother or Sister Firefighter behind.

Fitchburg Firefighters continue to practice our Hazmat skills both here at the firehouse and out in the field. Chemical and Biological agents could appear out of nowhere and they are products that a lot of our terrorist groups will use to threaten society. Hazmat waste too is a general part of our environment and these products can suddenly appear and will have to be dealt with by the local first responder. Recognizing a Hazmat situation is one thing. Being able to safely contain it and deal directly with it takes knowledge and teamwork. This is why we have our annual Hazmat exercise at one of our Tier II facilities. This year during the month of October, we were invited to Select Engineering on Lunenburg Street by Ed Soule and Dana Johnson. Both managers were extremely helpful in organizing a hazmat incident situation in their facility for the Firefighters to train with. Each shift were able to respond to a staged incident at Select Engineering, set up decon, then make entry into the facility to complete the rescuer operation. These types of exercises are not just valuable training for the firefighting staff but it also serves as a valuable tool for the Incident Command. Being the successful IC requires delegation of authority, solid decision-making and coordinating tactical operations. These types of exercises have proven to be very beneficial in testing the strengths of each of our Incident Commanders. After the exercise all personnel are invited to tour the facility, so they get a better overview of the hazards that these Tier II facilities have on their property. This creates a great relationship between the Fire Service and our Tier II partner. This type of exercise will builds on the confidence of the first responder as they plan, prepare and execute a rescue response to mitigate a hazmat type incident.

Firefighters are viewed by the community as our professional men and women that are expected to arrive on scene and professional manage a critical situation as efficiently as possible. This is achieved by knowledge and a comprehensive Training Program. Fitchburg Fire has spent a considerable amount of time developing a structural training plan that works. Training has set the standards for continuous growth and success in our department. We create smart and realistic objectives to reach, never underestimating our ability to perform. Our training plan presents a prime opportunity to expand the knowledge base of all our fire personnel, allowing us to respond as we have trained. Undoubtedly each firefighter has a greater understanding of what their responsibility is to the success at a critical incident. We all agree, training is a confidence builder and confidence will enhance overall performance in each of our daily tasks.

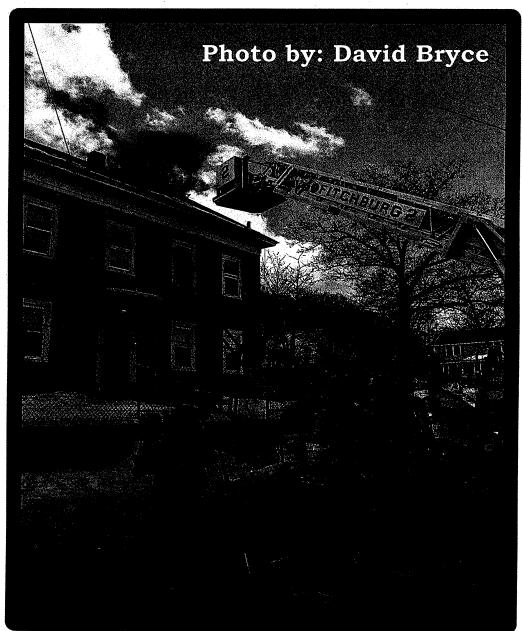
As the department Training and Safety Officer I want to build up the confidence of the young men and woman as they move forward in their careers here at the FFD. We will always accept the latest and greatest procedures in firefighting technology.....but we will never forget our basic foundation in firefighting skills. No matter how many years you have on the job, we all benefit from daily training.

Respectfully submitted,

Lt. Richard Liberatore
Fitchburg Fire Department
Training / Safety Coordinator

# BITCHBURG BIRE DEPARTMENT

Emergency Management Lt. Richard Liberatore



A fire at 464 Kimball St on March 21, 2019







# Fitchburg Emergency Management Agency

2019 Annual Report

Richard Liberatore / Fire Lieutenant Director of Emergency Management

Mitigation Preparedness Response Recovery

What is the role of local Emergency Management: Emergency Management is the managerial function charged with creating the framework within which communities reduce vulnerability to hazards and cope with disasters. Emergency Management protects the community by coordinating and integrating all activities necessary to build, sustain, and improve the capability to mitigate against, prepare for, respond to, and recover from threatened or natural disasters, act of terrorism or other man-made disasters.

The actions taken in the initial minutes of an emergency are critical. The preplanning, the preparation and the understanding of what can happen at a critical emergency is so important to community stabilization. Knowing the infrastructure of the community will enable our emergency planners the ability to determine resource requirements and to develop effective and efficient plans and procedures to better prepare the community when disaster strikes.

It is extremely important for Department Heads and Chief Elected Officials to occasionally meet as a group to review and update response plans. It is as simple as knowing that we need as first responders to mitigate and recover from an incident, to plan ahead and be prepared to work together as a team to minimize the impact of large scale emergencies and disasters on the citizens who depend on us for protection or direction.

As we move more and more towards regionalization and all hazard emergency response, it becomes increasingly apparent that the key to managing large emergencies is multi agency, multi jurisdictional planning. Every individual agency carries a particular insight into the four aspects of emergency response. Police, fire, health, public works, the administrative branch all have concerns unique to themselves. All must participate in planning for emergency response and recovery. At one point in the above historical chronology, response responsibilities and capabilities at the Federal level were scattered across five agencies. Although in an emergency most responded well to solve their piece of the puzzle, it was eventually realized there needed to be a central agency with responsibility for and authority to coordinate agencies to facilitate a quicker and more effective response. Out of this mindset FEMA was born.

Local Emergency Management plays a very important role in our City. Coordinating agencies, public and private, federal, state, and local, in planning for and responding to emergencies. The Director of Emergency Management (EMD) maintains a Comprehensive Emergency Management Plan for the City of Fitchburg.

The EMD is responsible for maintaining our Natural Hazard Pre-Disaster Mitigation Plan, Emergency Planning and Community Right to Know Act (EPCRA), enacted 1986. EMD is an active member of the Montachusett Regional Emergency Planning Committee (MREPC). Comprised of the communities of Fitchburg, Leominster and Lunenburg, the MREPC represents the largest population block in North Central Massachusetts.

The Director of Emergency Management works with local Fire and Law Enforcement Officers, Elected Officials, Government and State Agencies, nonprofit organizations, private companies, and the general public to develop effective plans that minimize damage and disruptions during an emergency. The Director must analyze the resources, equipment, and staff available to respond to any emergency. Our Emergency Management Director will work with other Emergency Control Professionals at the State and Federal levels to help lead the response to an emergency, to prioritize certain actions that need to be taken, which may include ordering evacuation, conduct rescue missions, or opening up public shelters for those displaced by the disaster. By communicating with supervisors, peers, and subordinates, the Emergency Management Director can make confident decisions to solve the most difficult problems.

The value of our FEMA / CERT Volunteers: David Richard, who is Chief of the Emergency Management Volunteers and Team Leader of the CERT Team, has a very dedicated group of volunteers. This year we added 2 new members to our CERT team. The CERT (Community Emergency Response Team) volunteers, are regular citizens of Fitchburg trained to respond safely, responsibly, and effectively during emergency and non-emergency situations in our community. Members are certified in a Federal Emergency Management disaster preparedness program where the CERT team will respond to a community incident or issues that will assist local Government. This community-based volunteer group join together to prepare for and respond to anticipated and potential hazards following a disaster. Because official emergency personnel will not be able to help everyone immediately, these CERT team volunteers can make a difference by using their training skills to assist community members in need and to protect property. Our CERT volunteers have regular monthly meeting that includes training exercises and equipment servicing workshops. The CERT team can provide emergency medical care to the community, emergency pumping and lighting operations, traffic control, emergency sheltering activation, lost person search, support and operate a rehab station for Fire and Law Enforcement personnel and to assist at any local civic or public event. At the present date we have 13 very dedicated CERT volunteers on our roster.

With the assistance of Federal Grant Funds, the CERT team has acquired some new equipment to better serve our community. This year Fitchburg CERT was granted \$5,000.00 from the State Homeland Security Program (SHSP). The mission this year was to purchase some hands on equipment. With grant money we made the following purchases. Our primary emergency vehicle is the F-3 FEMA pickup truck and realizing that we needed to update a lot of tools on the vehicle, we purchased battery operated hand tools and some additional survivor battery hand lights. A 2200 watt portable Honda generator was added to the inventory to provide power out in the field. Sometimes a smaller generator serves the purpose for light duty power needs. A heavy duty wheeled utility cart was also purchased to help move some of our larger pieces of emergency equipment. A second 10x10 green CERT pop-up canopy with sides will serve as a perfect warming shelter or a command post for critical incidents. In the event that a command post has to be set up during the cold winter months, CERT purchased a second electric infrared heater that will run of direct ac current or off of one of our high amp emergency generators. These infrared heaters have proven to work great in cold weather. Our pump calls have increased over the past few years and some of our trash pumps are getting very old, so the CERT team thought it needed another heavy duty Sump pump and added 200 feet of new 2 ½ drainage hose so support our pumping operations. Most of our hose was older, dried out FD hose and in need of replacement. A 6HP water vacuum was another tool the team needed to assist in their pumping operations. Sometimes the pumps just aren't enough to complete the job. Finally for the office we needed to upgrade the printer equipment. There were 3 printers in the FEMA loft office and they were all 15 years old.

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CERT grant funds allowed us to upgrade to a very affordable Canon color printer. Our final purchase would prove to be a most valuable tool. Inventory tags are needed to add to the accountability with in the CERT operating system. We have been fortunate to have this Federal Grant money made available to Fitchburg Emergency Management and Fitchburg CERT. Many new items have been bought over the past 5 years and there needs to be an accurate inventory made on the equipment that FEMA / CERT owns. These inventory tag numbers will be assigned to all of the FEMA and CERT equipment to support accountability to the organization.

This year of 2019, our trusted volunteers of Fitchburg Emergency Management and CERT responded to 64 Emergency and non-emergency calls, that ranged from pumping out basements, lighting details, assisting at our local warming / cooling shelter, providing refreshments at fire scenes and assisting local government at civic events. A total of about 534 volunteer man hours were vested to assist our community. This does not include some of the countless hours working around the station checking or working on equipment. Fitchburg FEMA / CERT continues to work with our Municipal Airport to provide assistance to venues who need power or lighting at public events on airport property. The volunteers worked in shifts to better manage the manpower so as to providing these events with electrical power, lighting and water stations. Our FEMA CERT Volunteers realize the value of getting involved in events that benefit the community directly. It gives them the opportunity to be out in the public and to practice their skills. FEMA / CERT teams continues to train and to maintain their equipment, always being ready to serve. These men and woman are simply neighbors helping neighbors. They understand the significance of their work and are able to generate new ideas to better their work performance. Our FEMA / CERT Volunteers are dedicated to the Agency that they serve and to the City in which they live.

Fitchburg, Leominster, and Lunenburg working together: There is an Annual Meeting for MREPC and this year the meeting was help in November. Many of our Tier II facility managers and safety engineers were in attendance, along with city officials from the Town of Lunenburg and the Cities of Fitchburg and Leominster. The MREPC is the Montachusett Regional Emergency Planning Committee and its purpose is to prepare and maintain an emergency plan to minimize the risks from hazards and protect the public health and environment in the Communities of Fitchburg, Leominster and Lunenburg. At the meetings, we discussed the value of good reporting to local first responders so that the local fire services can be better prepared to handle a critical incident in a hazmat facility. Fitchburg Fire uses a Tier II sight in their annual hazmat training exercise and all of the Tier II facilities were encouraged to host an exercise at their company to help the Fire Dept. be better prepared with update knowledge of their building and hazmat inventory. Our Tier II partners were also notified that in the event of a critical situation in or on their property, the Regional Tech Rescue Team was available to respond and assist a company with a critical incident. It was agreed by all who attended the meeting that early notification and good communication was key in assisting anyone of our MREPC members at a time of need.

We certified for SERC which will cover 3-5 yrs.: In 1986 Congress passed the Emergency Planning and Community Right-to-Know Act, Public Law 99-499, commonly known as EPCRA or SARA Title III. Section 301(a) of the legislation required each governor to appoint a state emergency response commission (SERC) by April of 1987. Section 301(b) charged the SERCs with the responsibility of dividing the states into planning districts and Section 301(c) for appointing local emergency planning committees (LEPCs). In 1987, the Massachusetts State Emergency Response Commission, in compliance with the new legislation, designated each MEMA sub-area as planning districts and appointed a Local Emergency Planning Committee for each city and town within them. The legislation required that the committees have representation from a specified number of interest groups. Our Local Emergency Planning Committee involves the communities of Fitchburg, Leominster and Lunenburg. Together our purpose is to prepare and maintain an emergency plan that will continually strive to minimize the risks from hazardous materials and

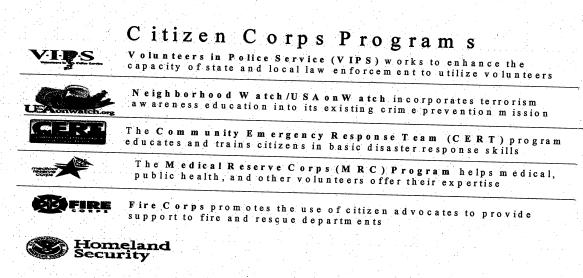
protect the public health and environment of the City of Fitchburg, Leominster and Lunenburg and to adhere to the guidelines set forth in Title III of SARA.

We certified in NIMS which is an annual process: NIMS, The National Incident Management System is a systematic, proactive approach to guide departments and agencies at all levels of government, nongovernment organizations, and the private sector to work together seamlessly and manage incidents involving all threats and hazards regardless of cause, size, location, or complexity in order to reduce loss of life, property and harm to the environment.

The Incident Command System (ICS) which is a subcomponent of the NIMS, is a tool used by Emergency Management, for the command, control, and coordination of an emergency response team. ICS is based upon changeable, scalable response organization providing a common hierarchy within which people can work together effectively. ICS gives the Emergency Management Director standard response and operation procedures, to reduce the problems and potential for miscommunication at an emergency incident, until the incident has been declared resolved. Presently all of our Fitchburg Firefighters are ICS-100 and ICS-700 trained. Our Officer Rank have additional ICS-200, 300, and 400 advanced training and a few have the ICS 800 NIMS certification. This year all Department Heads were asked to review the ICS credentials of their staff and many department had members establish certification in the ICS-100, 700 and 200 training.

Public Safety Review of Public Assembly of Public Assembly Events: Public health and safety review of public assembly events is required for events held on city property or those that require licensing, services or support from the City. Annual events like the Longsjo Bicycle Race, Civic Days Parade, the Civic Block Party, Auto Shows, Municipal events, street fairs, carnivals, concerts, Beer fest and others social events need to be reviewed by city officials for public assembly. The review process conceived and implemented by this Office of Emergency Management was spawned as a result of demands placed on city depts. and other services such as local hospitals, to assure that these assemblies are maintaining a safe atmosphere for both visitors and participants to the event. This process helps eliminate confusion on the part of event sponsors as to what is required by the city to conduct events. It also fosters uniformity and communication and coordination between city agencies. It promotes a clearer understanding of what is being required and what if any outstanding issues needs to be addressed i.e. traffic control, police or fire details, insurance, health requirements for food and beverage sales, vendor permits and so on before allowing events to take place. This process has been well received by agencies like HealthAlliance Hospital, the Fitchburg Municipal Airport, event promoters and managers and others. In the final analysis the general public benefits by having events that are safer, cleaner and less disruptive than they otherwise may have been.

Fitchburg Emergency Management administers over the Fitchburg Citizen Corps Council. Citizen Corps is the parent organization for volunteer groups in the City. Under federal funding guidelines Citizen Corps component groups are as follows:



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From the Director, Fitchburg Office of Emergency Management: This year of 2020 will be my final year as the Director of Fitchburg Emergency Management and my CERT volunteers. I have spent the last 5 years making the safe welfare of all our citizens my top priority. I have always assured our Dept. Heads and City Officials that we would have the necessary resources available to assist the City of Fitchburg if and when a disaster or critical incident developed. We have a very strong partner with MEMA at the State level and associated agencies that I regularly communicate with and who have become faithful supporters of our City and all those who live and work in our community. It was important for me to create those relationships with city stakeholders and surround myself with people who would support me with similar and positive goals. I have worked hard in my office and I hope my sincere effort have made a difference as I serviced in my position here as our FEMA /CERT Director. All my success these past 5 years is not my doing alone, but it is due to the assistance of some great people and the many agencies that the city has partnered with. At the State level, MEMA, our Representative Kristen Jerome and Bonnie Roy have guided me through the E M Director process and helped me to understand the value of resources. Our Local Officials, along with Fire Chief Roy and Police Chief Martineau, have shown me great strength and leadership and I have tried my very best to be as good a leader as these fine gentlemen. I thank Chief Roy for his continuous support to my position as the Director of Emergency Management. He has continuously supported the office and the work I do. I also can't say enough for the professional partnership I have made with Fitchburg State University, Emergency Management Team and with Chief Cloutier of the University Police. He has better prepared me through education and has always supported me and our City Fire and Police Departments. Having FSU as a partner is very valuable to the city and must always remain strong. Our local Salvation Army Director Lynnette Valentine has made it her mission to be the caregiver to our city. Lynnette and her staff continue to be a dedicated recourse to FEMA and together we have assisted people who had lost hope and was in need of a helping hand. Salvation Army stands strong with Fitchburg Fire and Fitchburg Emergency Management. I want to thank Chief Pat Sullivan of Lunenburg and Mr. James LeBlanc of Leominster Emergency management for their continuous support that they have shown me during my time here as Director of FEMA. Both these men have demonstrated to me that the office is only as good as its leadership. Finally, I need to thank Dave Richard and all the FEMA / CERT volunteers. I couldn't do it alone, they were there for each meeting, each event, and they supplied the strength and support of a well-organized group of caring volunteers. It's not how you accomplish a task, but who is there working with you to successfully help you complete that task. Thank you Fitchburg CERT, thank you Fitchburg Fire, Thank you to all those who have supported me these past 5 years. I will certainly miss my years here at the FFD.







# Fitchburg Emergency Management Agency

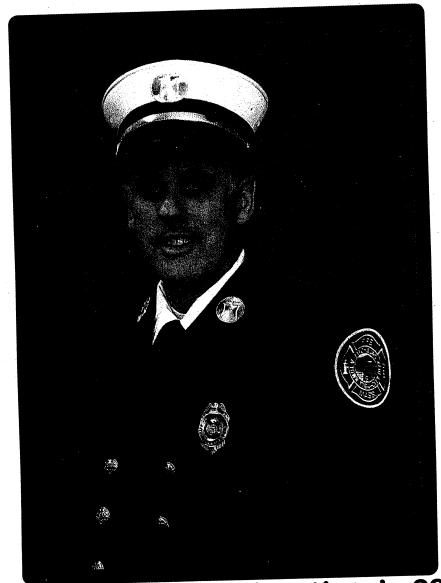
Richard Liberatore, Director

# 2019 ANNUAL RUN REPORT

EMERGENCY LIGHTING OPERATIONS	3
EMERGENCY PUMPING OPERATIONS	3
EMERGENCY MEDICAL SERVICE	2
STAND-BY AT FIRE HEADQUARTERS	0
SEARCH FOR LOST PERSON (S)	0
LIGHTING / OTHER ASSISTANCE TO LAW ENFORCEMENT	1
PUMP CALLS AND SAND BAGGING	5
PUMP CALLS AND SAND BAGGING MUTURAL AID	0
MUTURAL AID LIGHTING OPERATIONS	2
LIGHTING / POWER FOR PUBLIC SERVICE	12
PUBLIC SERVICE CALLS / ALL OTHER	1
MAINTENANCE / MISC.	11
MEETINGS / TRAINING EXERCISES	10
PROVIDE REFRESHMENTS AT FIRES	2
TRANSPORT MEDICAL PERSONNEL	0
SHELTERING / ASSIST AT A SHELTER	5
FEMA VEHICLE USED TO ASSIST FIRE DEPT. EQUIPMENT	7
TOTAL RUNS FOR THE YEAR	
Total man hours used	64
Total does not reflect other hours spent working around station  Checking equipment working on projects	484

# ETT CHBURS BURS BURS

Personnel Division D.C. Thomas Dateo



Captain Brian Murchie retires in 2019 after 32 years of service to the city.

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## PERSONNEL DIVISION

Respectfully Submitted,

Deputy Chief Thomas A. Dateo Jr.

RETIREMENTS

CAPTAIN BRIAN MURCHIE

05/05/2019

RESIGNED

NONE

**PROMOTIONS** 

CAPTAIN PATRICK ROY
LIEUTENANT ANDREW DOUGHTY

05/07/2019 05/07/2019

**APPOINTMENT** 

FIREFIGHTER JOHN VIOLA TROY WORTHLEY

02/19/2019 05/07/2019

2015

81

FIVE YEAR DEPARTMENT MANNING

 2019
 2018
 2017
 2016

 81
 80
 81
 79

30

#### **WORK VACANCIES**

VACATION DAYS	483	24hr. shifts
PERSONAL DAYS	263	24hr. shifts
SICK DAYS	145	24hr. shifts
INJURY DAYS	111	24hr. shifts
FUNERAL DAYS	7	24hr.shifts
LEFT WORK SICK	8.5	hours
LEFT WORK INJURED	0	hours
JURY DUTY	24	hours
LIGHT DUTY	8.5	24hr. shifts
TRAINING	1572	hours
COMP TIME EARNED	991.5	hours
COMP HOLIDAY EARNED	0	hours
COMP TIME TAKEN	1332	hours
UNION	6	24hr shifts
MILITARY	4 .	24hr shifts
MATERNITY	2	24hr shifts

#### **SENIORITY IN RANK**

December 31, 2019

#### **CHIEF**

Roy, Kevin 11/15/1977

#### **DEPUTY CHIEFS**

 Dateo, Thomas
 04/20/1982

 Pinault, Mitchell
 04/19/1988

 Normandin, Gregg
 03/04/1986

 Marrama, Anthony
 01/26/2010

#### **CAPTAINS**

 Alicea, Roberto
 03/18/1997

 Courtemanche, Chad
 03/22/2005

 Suarez, Dante
 11/09/1995

 Jollimore, Richard
 04/19/1988

 Roy, Patrick
 11/21/2006

#### **LIEUTENANTS**

Liberatore, Richard 05/20/1980 Jordan, Philip Jr. 07/06/1989 Hyvarinen, Barry 09/06/1994 Gelinas, Michael 12/21/1993 LaFleur, Robert 09/06/1994 Gilmartin, John 10/15/1996 Castelli, Anthony 03/22/2005 Cringan, Ryan 08/03/2010 Suarez, Edward 06/17/1997 Fenwick, Donald 06/07/2011 Roy, Andrew 01/26/2010 Morin, Gregory 06/17/1997 Dacosta, Robert 01/31/2012 Doughty, Andrew 12/07/2015

#### **FIREFIGHTERS**

*		
Piermarini, David		04/19/1988
Kukkula, Martin		04/19/1988
Bowers, Mark		04/19/1988
Peralta, Scott	•	10/04/1988
Torres, Michael		07/06/1989
Marabello, James		07/06/1989
Doughty, Randall		07/06/1989
Haverty, Patrick	*	12/21/1993
Gradito, Peter		02/15/1994
Nault, James		06/21/1994
O'Kane, Timothy		11/09/1995
Pawlak, Michael		10/15/1996
Lambert, Jude		03/18/1997
Smith, Erica	· · · · · · · · · · · · · · · · · · ·	06/17/1997
Vautour, Bill		09/17/1998
Robles, Francisco		01/09/2003
Dickhaut, Jonathan	:	01/09/2003
Ortiz, Roger		01/26/2010
Osgood, Dean		01/26/2010
Castelli, Michael		01/26/2010
Parillo, Edward		01/26/2010
Roy, Sean		01/26/2010
Pappas, Kristy		01/26/2010
Forrest, Kyle		08/03/2010
Klein, Kristopher		08/03/2010
Vaughan, Yona		08/03/2010
Similia, Antonio		06/07/2011
Knowles, Anthony		06/07/2011
Lopez, Kervin		06/07/2011
May, Jonathan		01/31/2012
Pike, Justin		10/16/2012
Jones, Adrian		10/16/2012
Thomas, Shane		10/16/2012
Maillet, Kristopher		10/16/2012
Silva, Jose		10/16/2012
Rodriguez, Hector	· ·	08/14/2013
Smith, Michael		08/14/2013
Girouard, John		08/14/2013
Williams, David		01/09/2014
Joubert, Sean		04/16/2014
Fraticelli, Matthew		11/18/2014
Garcia, Samual		03/03/2015
Hollums, Kenneth		03/03/2015
Glenny, Matthew		05/26/2015
Cidini, indiano		

Boudreau, Jeffrey	05/26/2015
Liberatore, Anthony	09/21/2015
Landry, Nicholas	09/21/2015
Roy, Jarrod	12/07/2015
Kozloski, Skyler	03/13/2017
Duquette, Paul	03/13/2017
Herzberg, Tyson	07/18/2017
Surrette, Joshua	10/03/2017
Machado, Kevin	10/03/2017
Griffin, Connor	05/07/2018
Lawler, Trevor	09/18/2018
Viola, John	02/19/2019
Worthley, Troy	05/07/2019

(81 Firefighters)

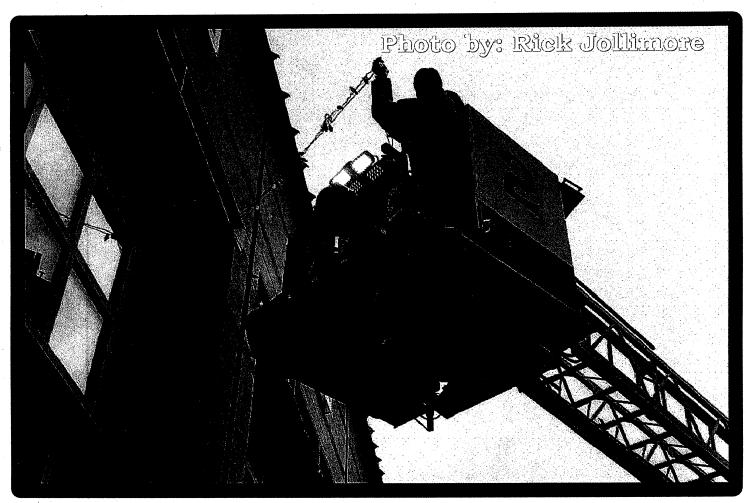
Once again our continued goal is to maintain a staffing level that will protect the residents, students, and the visitors of our city. Our commitment is to continue to replace members as they leave our department and to increase our staffing levels to provide the best Fire and EMS protection possible. There was only one scheduled retirement last year. With the approval of the Mayor we were able to replace the retirement position and fill the vacated position that was created from the untimely death of one of our brother firefighters in late 2018. We continue to be one of the busiest departments in the state and need adequate personnel to safely protect the residents and firefighters of our city.

Lieutenant Philip Jordan continues as our Fire Prevention Director. Lieutenant Richard Liberatore continues as our Training Officer and City's Emergency Management Director. Captain Richard Jollimore continues as our Fire Alarm Director and Private Scott Peralta continues working with Lieutenant Jordan as our Fire Prevention Inspector. All our day personnel continue to do exemplary work for our department and continue to make improvements to our training, inspection and code enforcement.

Our suppression personnel have increased their training, increased commercial inspections and continue to be one of the best fire suppression department in our state. We have had many multiple alarm fires as well as several single alarm fires. Our firefighters continue to be professional and show their utmost dedication to the City of Fitchburg. Four firefighter were recognized by the State for their heroic acts while saving the lives of residents of our city.

# ETTCHBURS BIREDENARIMENT

Buildings, Grounds and Furnishings D.C. Anthony Marrama



Firefighter Tim O'Kane strings up Christmas lights at Headquarters in December of 2019

#### **BUILDINGS, GROUNDS & FURNISHINGS**

2010

Submitted by Deputy Chief Anthony Marrama

I am pleased to report that 2019 was yet another positive year for the department in the areas of building upkeep and maintenance. As in the past, it must be noted that without the dedication, hard work, and volunteerism of all FFD personnel this would not have been possible. These members are applauded for their commitment, pride, and consistent effort in keeping all stations looking and operating as professional fire stations should. The upkeep of stations that are manned and operated 24/7 is no easy task, but as has always been the case, our members were equal to the challenge. From daily routine maintenance tasks to larger more involved projects, our members contribute to both building longevity and overall improvement. This in turn produces a built in cost savings for the city, allowing funding to be used on other budgetary needs. Many of our members have special talents that they unselfishly share for the betterment of the department. This work is above and beyond the required maintenance and general house-keeping that is performed by all members.

Our days are usually consumed with training, vehicle maintenance, commercial and educational inspections, all in addition to our heavy emergency call volume. However, we try to allot dedicated time on Fridays for buildings and grounds maintenance. This time is crucial as it allows for maintenance concerns to be searched for, found, and addressed. This in turn assures that issues are discovered early before they become larger scale and more costly.

One event that is often overlooked is spring cleaning. In all three stations, all four groups are assigned a project, either inside or out. Every square foot is overhauled and cleaned. This event prolongs the life expectancy of buildings, grounds and furnishings.

With energy rates rising, the FFD is committed to finding cost savings as a part of its ongoing building maintenance. The use of updated LED lighting as well as the movement towards more energy efficient hot water heaters, boilers, and appliances will certainly help in this regard. Additionally, it is going to be very important that we remain attentive in both retrofitting existing components and installing new ones to make Summer St & Oak Hill Stations more efficient. This year in particular we were successful in upgrading exterior lighting at the Summer St station, which is detailed further in the report.

#### **HEADQUARTERS**

Central station, located at 33 North St., was completed in 1999 and prepares to enter its 21st year of service as the mainstay of the department. Its current assessed value is \$8,039,100

Like many buildings that enter into their third decade of service, things break down, components need repair, and maintenance must be performed. Vigilant eyes, quick response and strong service contracts are all vital to assure that appearances and values are kept up and warranties

maintained. The extra volunteer work done by our members is also very important in keeping up the properties as well as extending our maintenance budget.

Last year the department was able to seal coat and crack fill the entire pavement area around the station as well as repave areas directly adjacent to the apparatus bays. This year the department was able to repaint all the lines around the apparatus bay ensuring that while backing apparatus, the drivers have a line guide to follow to properly park the apparatus. This, in addition to a spotter, ensures that apparatus are moved safely and without incident.

#### **OAK HILL STATION**

Oak Hill Station, located at 231 Fairmount St. (intersection of Oak Hill & Fairmount) was built at the turn of the 19<sup>th</sup> century and is now 119 years old. It is currently assessed at \$509,100.

Last year a complete renovation and expansion of the fitness area at the station was heavily underway. This year saw the completion of the project as well as the purchase of several new pieces of weightlifting and cardiovascular fitness equipment. This equipment, combined with the newly renovated space ensures that members assigned to Oak Hill have the ability to keep up their physical abilities.

Future project considerations: We obtained an estimate to have the entire brick exterior repointed. Due to the age of the building, I would recommend this be done very soon. This project still needs to be done.

#### **SUMMER STREET STATION**

Built in 1980, Summer St Station sits on the corner of Summer St. and John Fitch Highway. The land and building is assessed at \$468,800. This year saw many improvements to the Summer St station.

First a new workout area which began construction last year was finished. An interior wall was removed allowing for the expansion of what was a small fitness area. Similar to Oak Hill station last year, the entire area was reworked and revamped to allow for adequate workout space. Also similarly to Oak Hill station, all of the work done to renovate the area was completed by FFD members. This greatly reduced costs and in turn saved the city thousands in labor costs. Additionally new fitness equipment was able to be purchased to update the many older and outdated pieces which were currently being used. This included both weightlifting and cardiovascular equipment, ensuring that members can create a well-rounded routine.

Last year a new cedar fence was purchased and this year the department was able to install a new concrete patio within the outside area at the station. The work, completed by Elite Construction and Design, updated an older patio area that had begun to crack and fail. The new area both appears nicer and should remain strong for the foreseeable future.

As mentioned earlier the department was able to further the initiative of maintenance costs savings by replacing and upgrading three of the outside light poles to LED's. These poles and

> lights, which were decades old, were in need of replacement. The new lights are both more modern in design and function, as well as far more efficient.

This year the department was also able to purchase a new snow blower for Summer St. With the expansion of the sidewalks due to the state project along the Summer St corridor, this new snow blower will be far more efficient in keeping the sidewalks around the station clear for residents. This was purchased through Fairbanks Power Equipment.

This year the FFD continued its partnership with the Worcester County Sherriff's Department and its inmate community service program. The program, which utilizes several minimum security inmates, provides cost free labor. A sheriff's supervisor accompanies the group each day, receives the list of work to be done and carries out the assignment. This year the department was able to utilize the service to have the entire apparatus bay at Summer St repainted. The project, which was done over the better part of two weeks, was done for the simple cost of materials. The cost of labor savings on this project was easily into the thousands. The people they send over are good painters and put in a full day of work. This service we receive is invaluable, and we are extremely appreciative. Moving forward we will continue to work with the Worcester County Sheriff's Office to provide upgrades to the city at a reduced cost.

Future projects: New kitchen cabinets, Gear lockers for turnout gear, and painting of living quarters.

#### **Vendors & Contractors**

We continue to assess and evaluate vendors & contractors who maintain and service fire department buildings and grounds. We not only evaluate cost, but quality and professionalism are important factors when contracting business entities. We try very hard to keep our contracts local, but it's not always feasible. The following is a list of vendors we've contracted in all three stations.

Coggswell Sprinkler Co.

Garage Doors Unlimited

O'Connell Fire Protection Systems

MPC Services Inc.

Worcester Elevator Ruel Electric

Hobart

**Horrigan Cleaners** 

**Unic-Pro** 

Bigelow Electrical Co.

**Automatic Laundry** 

**Roto Rooter** 

W.B. Mason

Needham Electrical Supply Light bulbs

Home Depot

Maintain & repair sprinkler system at headquarters Maintain & repair overhead bay doors in all stations

Maintain & test extinguishers & kitchen suppression

Maintain & repair HVAC and plumbing at all stations.

Maintain, test, & repair elevator at headquarters

Electrical evaluation & repair

Dishwasher issues at headquarters

Carpet cleaners

Professional floor stripping & waxing

Maintenance & repair all generators, & radio tower Maintain & repair washer and dryer at headquarters

Extensive clogged plumbing problems

Paper & cleaning supplies

Paint & paint supplies

• North Star Construction

• Sabourin Hardware

• Rockys Hardware

• Proctor Landscaping

• Mulcahy Line Painting

• Testagrossa Paving

• Gatsby Grounds

• Waste Management

• Twin City Lock & Key

• Surfside Fence

Moduform Inc.

• Fairbanks Power Equip.

Roofing Issues

Misc. items; brooms, shovels, etc.

Misc. items; hand tools, batteries, etc.

Mulch, seed, etc.

Hard top line painting

Hard top crack repair

Lawn chemical

Dumpsters

Locks & Keys

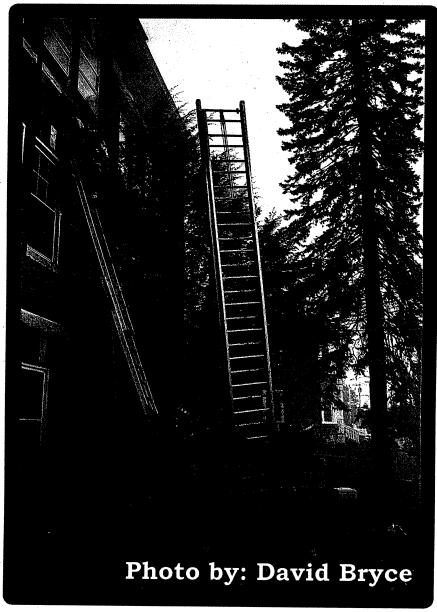
Fencing

Furnishings and Lockers

Lawn Care Equipment/Snow blowers

# BITCHBURGS BIREDRING BIRED

Emergency Medical Service Capt. Chad Courtemanche



Firefighter Roger Ortiz (on ladder) along with other firefighters rescue Molly Benevides from her 3rd floor condo unit.

## EMERGENCY MEDICAL SERVICE

## 2019 Annual Report

Department here in the City of Fitchburg. The Fitchburg Fire Department's Rescue 3 continues to work alongside MEDSTAR Ambulance's Fitchburg EMS Paramedic units to ensure that the numerous EMS calls fielded each day are met with the highest quality of care in our region. This partnership allows for quick, reliable, and capable emergency medical care to the citizens of Fitchburg. Fitchburg Fire EMS personnel are dedicated professional care givers who will continue to broaden the assessment, diagnostic, and management capabilities of pre-hospital providers. Training and knowledge of their job is a substantial contribution to our quality care.

Equipment and supplies are constantly being updated and replaced as needed. This allows our EMT and Paramedic crews the necessary tools to handle even the most difficult and complex of medical emergencies, in addition to the large volume of routine medical emergencies. A well-stocked supply room keeps all three emergency units fully prepared and properly equipped to be in service for all calls. The medical cabinets on the Rescue are checked daily by the oncoming Firefighters. The EMS stock room also receives a weekly check by Firefighters and supplies are replaced as needed. The Medic units from Fitchburg EMS go through a daily check and their emergency vehicles are equally stocked with all required equipment. Fitchburg EMS (MEDSTAR Ambulance Company) provides all of our medical supplies for both Ambulance vehicles and our Fire Department Rescue 3 vehicle. The medical bags on all fourteen of our Fire Department apparatus and support vehicles receive a daily check and are kept stocked and up to date with all the necessary medical equipment, again provided to us by Fitchburg EMS (MEDSTAR Ambulance Company).

The City of Fitchburg had a continued upward rise in the call volume for Emergency Medical Services in 2019, but all of our EMS vehicles and personnel were there to answer the challenge. The total number of EMS calls for the year 2019 was responses. Fitchburg Fire Rescue 3, manned by 2 FFD Firefighter/EMTs (a BLS unit) responded to medical calls. That is in addition to the fire calls it responds to as well. Fitchburg EMS Paramedic 1 (1 Paramedic and 1 EMT) housed at Headquarters

responded to calls, while Fitchburg EMS Paramedic 2 (1 Paramedic and 1 EMT) out of the Oak Hill Firehouse, responded to calls. All emergency calls come into our dispatch center (Fire Alarm) at Headquarters and each call is answered by qualified personnel, utilizing Emergency Medical Dispatch (EMD) as required by the Commonwealth. Emergency care is very demanding in the City of Fitchburg and our EMS Department needs to keep up with these demands. The two Paramedic units and our own Rescue 3 continue to be outstanding in patient care.

This year, the Fitchburg Fire Department and its members have continued with following the newly adopted standards for EMT and Paramedic recertification. This is the fourth year that the department's EMTs and paramedics have recertified under these new guidelines. This has continued to keep the Department's 80 EMTs more active in dealing with their individual recertification. The Commonwealth of Massachusetts Office of Emergency Services (OEMS) has joined with the National Registry of Emergency Service and the National Organization has now taken over all State recertification policies. This fourth full year under the new policy has continued to be an education for all members and the adjustment to the new standards and procedures is still ongoing. This new system has been challenging, just as any major change would be, but through the continued hard work and effort by all those involved this system will by all accounts pay dividends in the future. At this time all of the departments EMTs have affiliated themselves with the National Registry Certification Program. With the new system in place for over three years now, it is evident that this innovative and comprehensive way of educating our members will pay dividends moving forward. This ensures that our EMTs and Paramedics receive the best training and are better equipped to provide the needed critical care out in the field. Continuing education is essential in preparing members to handle even the most stressful situation professionally, efficiently, and expediently. Education has always been and will remain the backbone of professional emergency medical care.

The department utilizes a fully stocked backup in case of maintenance or repairs are needed. Rescue 4 has undergone extensive repairs to the chassis and now back in service allowing seamless response times if apparatus are needed to be switched out.

Since obtaining the LUCAS CPR machine in 2019, it has become a staple in all our cardiac arrest calls allowing our responding units to provide more high quality CPR and focus on additional treatment during these difficult and critical calls when time is of the essence. Additionally, last year the Fitchburg Fire Department was able to purchase two new ZOLL AEDS. With this acquisition, the department has

obtained five new AEDS in the past five years and is continuing to phase out our old AEDs. My goal is to acquire two more in 2020 so we can continue to update our apparatus and be ready to respond to all calls with the best equipment we can rely upon. The three automated external defibrillators or AEDs that were purchased in 2015 have continued to allow crews to provide exceptional care when needed at countless EMS calls throughout the city. These portable electronic devices automatically diagnose the life-threatening cardiac arrhythmias of ventricular fibrillation and ventricular tachycardia in a patient, and are able to treat them through defibrillation, the application of electrical therapy which stops the arrhythmia, allowing the heart to reestablish an effective rhythm. These devices are currently on all three of the department's front line engines. On top of being an upgrade over our older AEDs, these new devices allow for easier documentation and greater compatibility with the equipment used by Medstar's paramedic units. This ability to seamlessly transmit information between the devices is key in providing needed data and stats quickly to the providers on scene.

The Fitchburg Fire EMS program continues to evolve and adapt in order to provide the highest medical care possible for the residents and visitors of the City of Fitchburg. The field of EMS is one of continual change and progress. With this constant evolution comes many challenges. It is the responsibility of Fitchburg Fire EMS and its members to be committed to these tasks both in the present and as the Department moves forward into the future. This will ensure that all those who find themselves in need of emergency medical services within our city limits receive the very best of prehospital care.

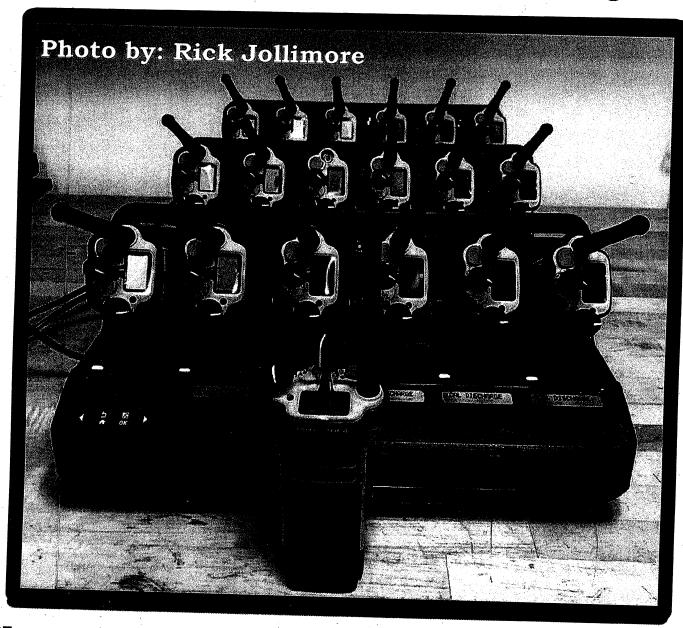
Respectfully Submitted,

Captain Chad Courtemanche

**EMS** Coordinator

# BICHBURG BREDBPARIMENT

Fire Alarm & Communications Capt. Richard Jollimore



New portable radios were purchased in 2019

# FIRE ALARM ANNUAL REPORT

#### 2019

#### **OVERVIEW**

The Fitchburg Fire Department Fire Alarm Division consists of one Fire Alarm Operator on duty twenty four hours a day, seven days a week, and three hundred sixty five days a year. A Supervisor is on duty Monday through Friday between the hours of 0800 and 1600 hours and is available for recall any time seven days a week.

The Fire Alarm Operator plays a critical role in the Department. They handle thousands of phone calls annually for general business inquiries, emergent and non-emergent fire and medical calls, and general calls for service. In addition to this, the one dispatcher on duty is responsible for monitoring and transmitting all radio transmissions of the Fitchburg Fire Department and Mid-State Mutual Aid Fire District 8. All of our dispatchers are trained to the Emergency Medical Dispatch (EMD) level and can provide critical lifesaving instructions to a caller while help is on the way to an emergency scene.

In addition to dispatching, the Fire Alarm Operators are also certified firefighters and continually participate in department trainings to remain up to date in the latest firefighting techniques.

#### **TRAINING**

Fire Alarm Operators are trained continually throughout the year in the latest improvements and developments related to the dispatch center and also firefighting. All of the Department's Fire Alarm Operators are trained and certified at the EMD level.

## FIRE ALARM EQUIPMENT

#### **FURNITURE**

Although the furniture in Fire Alarm continues to function as intended it is beginning to show its age. The desk furniture was installed when the station was opened in 1999. We did have W.A. Hendrickson Co come in and do some repairs to the consoles but these were just a band aid, the department will need to look into new and more modern dispatch consoles down the road.

#### **FIRE ALARM ROOM**

The rug in the dispatch room was replaced this year. The rug that was in the room had been installed in 1999 when the station was built. The installation of the new carpet was done by the firefighters on duty saving the city the cost of installation.

#### **TELEPHONES**

The telephone system in Fire Department was installed two years ago and is working very well. Over this past year we have added some new lines at our outside stations so they can answers calls without running back to the office area.

#### RECORDER

All radio communications and telephone calls received in Fire Alarm are recorded. The recorder that records all the telephone and radio transmission is over ten years old and has had some issues over the past couple years. We have had Acorn Recording service it a few times. The current recorder has a limited amount of space as compared to the new solid state recorders being sold today.

#### **AES Intellinet System**

The lifeline of our City wide fire alarm system is the AES Intellinet System. This past year we purchased a new AES computer system. The old system was a DOS based computer and was no longer repairable. The system utilizes two computers, one monitors the radio boxes and the other is a backup. This past year one of the two computers had a hard drive failure and could not be repaired, so a new system was purchased. This new system is very efficient and reliable means of monitoring all fire protection devices in our local schools and businesses. We currently has over 350 accounts and we added numerous new accounts this past year. The subscriber buys a radio box that is installed and integrated with their Fire Alarm Control Panel. If there is an alarm or an event, the radio box instantly sends a wireless radio signal directly to the Fire Department which alerts the Fire Alarm Operator. Depending on the type of signal received the alarm is acknowledged or the appropriate apparatus dispatched to investigate.

#### **RADIOS**

The radio equipment in Fire Alarm continues to function properly as the radio system is only a few years old. The system provides reliable coverage throughout the City and offers interoperability to other Departments in the City and surrounding communities.

This past year we purchased new Motorola portable radios for Engine one, Engine two, Engine four, Tower Ladder three, and the Deputy Chiefs. Next year we will purchase new portables radios for the rest of the front line pieces.

#### <u>COMPUTERS</u>

There are three dispatch positions in Fire Alarm that can be used by the Fire Alarm Operators. Each position is set up exactly the same with four LCD monitors and a computer tower that operates the

46

dispatch software, paging software, and portions of the AES automated dispatch software. These computers are vital for the operation of Fire Alarm. This year Fire Alarm had a number of the LCD monitors. All the computers at this time are working properly and are maintained by us and Fitchburg IT Department.

#### STATION PA SYSTEMS

This year the Department had some small work done to the station amplifier and PA system at Headquarters. The firefighters at Headquarters complained of difficulty hearing calls being dispatched while out on the apparatus floor of the station. Mike Niemi was called in to look at the problem and he suggested connecting up some of the old bull horn speakers that were disconnected by previous companies. The problem as noted by Mr. Niemi is the construction of the apparatus bay, being made of concrete and steel there is nothing there to absorb sound so it just bounces around the bay area. That make the sound hard to decipher.

#### **PAGERS**

The Department still leases a few pagers from USA Mobility for the purpose of notifying off duty firefighters of recall and when help is needed for working fires. Though a majority of the firefighters (90%+) use their personal cell phones to receive messages, such as fire recall notifications.

#### **SUMMARY**

In conclusion the Fire Alarm Division made some much needed improvements to equipment and to the dispatch itself this year. As always the dispatchers continue to train and perform their duties to the best of their abilities. In times of emergency the citizens of Fitchburg will continue to receive efficient and reliable communication from Fitchburg Fire Alarm followed by a quick response of emergency crews. As long as the funds are available, Fire Alarm will continue to maintain and improve the equipment with the latest advances in technology so that the dispatchers can perform their duties efficiently.

Respectfully submitted,

Captain Richard Jollimore

# BITCHBUIRG BIRED BUNNETER TE

Firefighting Apparatus D.C. Mitch Pinault



New pumper trucks were purchased to replace engine 2 and engine 4 in 2019

#### 2019 Fire Apparatus Report

The two new Engines, 2 and 4 are here. With the addition of these new trucks we are able to devote more time to preventive maintenance instead of emergency repairs. Tower Ladder Three is back from a factory recall for the paint and body and is looking like new.

Tower Ladder Two and Three just passed their annual certification and just need some routine maintenance Light bulbs, Wiring to be at 100%

The previous reserve Engine 3 the 1988 Mack was traded in for the new Engines. The old Engine 2 will be put into reserve status as Engine 8 but will require a substantial rehab to prolong its longevity. The old Engine 4 is now Engine 5 and is a great reserve piece. The old Engine 5 is now Engine 3 and is in great shape ready to fill in when the first line pieces need preventive maintenance or warranty work. It is also nice to have reliable trucks in the event of a large scale emergency that can be staffed and increase the services to the City of Fitchburg

The small vehicles used by the day personnel are in good working order. We are awaiting the arrival of the new shift commander's car. The current commander's vehicle a 2014 Interceptor will go into reserve as the recall Deputy's vehicle replacing the 2005 Tahoe we currently use and we will be able to trade in the 2005 ford 500 sedan

The mechanic/plow truck a 2017 Chevy Silverado with the lift gate and Fuel transfer tank has really been a back saver. When moving heavy pieces of equipment and providing fuel after hours to both the trucks and emergency generators.

The Engine 6 tanker is in good shape and ready to deploy when needed in the areas with no hydrant system this truck provides a large supply of water and Firefighting Foam.

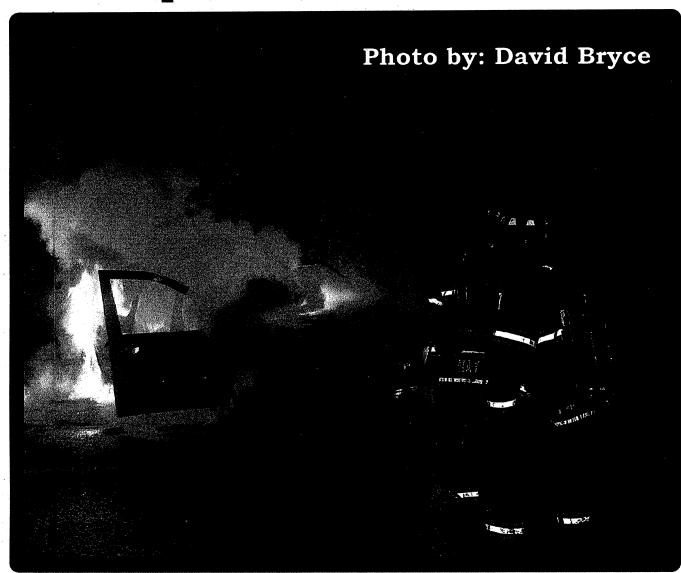
The rest of the fleet, the CRT-1 vehicle, brush fire equipment, inflatable boat, and UTV are all in good working order.

Respectfully submitted,

Deputy Chief Mitch Pinault

# ETTCHBURG FREDERARTENT

Firefighter Equipment Capt. Dante Suarez



Engine 2 crew battles a car fire on Princeton Rd August 2019

#### FIRE EQUIPMENT

The equipment used on the calls responded to by the Fitchburg Fire Department is relied on for both routine calls and those that impact the life and safety of its citizens. The equipment is constantly checked for effectiveness during daily, weekly, and annual inspections and maintenance. Adherence to this program helps ensure the equipment used holds up to the rigors of use in all kinds of conditions. Equipment undergoes a constant needs assessment to make sure we have the tools on hand to accomplish our mission.

The equipment is inspected for functionality and reliability on a daily and weekly basis. The benefits of these checks are twofold. Any issues discovered during these routine checks are addressed to ensure smooth operation. Secondly, the repetition brings familiarity of equipment to a young Department. The equipment on all frontline apparatus is checked on a daily basis. The equipment on all reserve apparatus is checked on a weekly basis.

During the month of August equipment undergoes annual maintenance. The annual maintenance program is designed to overhaul and clean all pieces of equipment in the Department's inventory. Equipment is painted and properly marked with the apparatus color code. Inventory lists for each piece of apparatus are then updated. In many cases this annual maintenance program ensures that the equipment entrusted to the Department goes well beyond its life expectancy. All aerial and ground ladders underwent annual certification testing in 2019 by a certified testing company. Worn rivets, end caps, and safety labels were replaced where indicated.

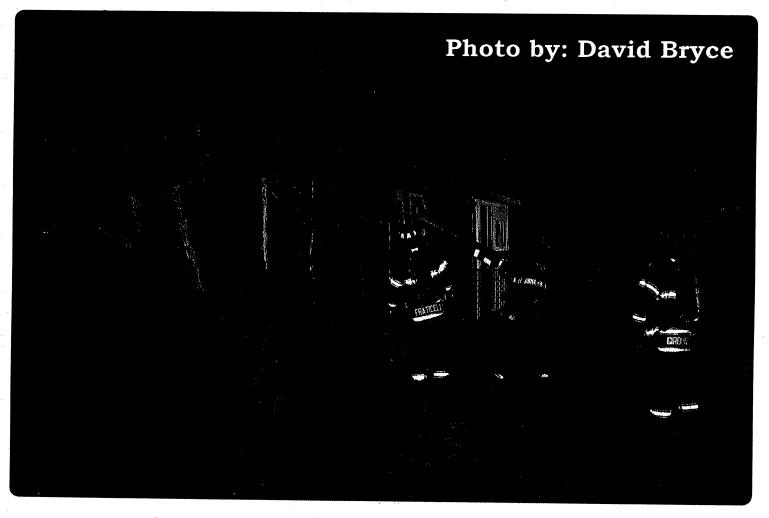
As always throughout the year various hand tools, valves for hydrants, pump intake valves and hose were replaced when warranted to ensure smooth operation during emergencies.

Respectively submitted,

Captain Dante W Suarez

# ETTCHBURG EREDEPARTMENT

Apparatus Maintenance Mechanic Nate Oliver



Shed fire at 99 St. Jude Blvd August 25, 2019

# **Maintenance of Apparatus 2019**

Apparatus Maintenance and Repair for the year 2019.

#### Engine 1 – 2017 KME Panther 1750 GMP Pumper

- -Received 4 new tires in the rear.
- -Went to Bulldog for number color change and installation of black hose covers.
- -Service completed on schedule for the year.
- -Multiple trips to Bulldog for warranty work.
- -Broken shocks on front, received new upgraded shocks.

## Engine 8 – 2004 Pierce Enforcer 1500 GMP Pumper

- -Became E8 when we received new E2.
- -Out of service for most the year due to faulty start/throttle issue.
- -Replaced on-spot arms
- -Replaced broken water pipe on charged water system.
- -Minuteman Reps came out to look it over.
- -Service completed on schedule for the year.
- -Failed pump test due to bad primer.

## Engine 3 - 1988 Mack 1500 GMP Pumper

-Traded into Bulldog Oct '19.

## Engine 3 – 1997 Pierce Saber 1500 GMP pumper.

- -Renamed E3 in Oct '19
- -New gauges on pump panel
- -Installation of a new driver door hinge
- -Passed pump test as a 1500gmp pumper.
- -Repairs made to primer motor
- -Service completed on schedule for the year

#### Engine 5 – 2015 KME Panther 1750 GMP pumper

- -Renamed E5 in Aug '19
- -Repaired exhaust
- -Replaced faulty drains
- -Replaced broken rear shocks
- -Side steps fell off, repaired mounts and remounted side steps
- -Service completed on schedule for the year, to include trans service.
- -New tire on the rear.

#### Engine 6 – 2006 KME 1250 GMP Pumper / Tanker

- -Coolant leak from sight glass
- -Spring clips replaced off crew compartment door
- -Air compressor was feeding too much air, replaced receiver dryer.
- -Starter replaced
- -Went to Spring Rebuilders for a beam job on the rear axle
- -Service completed on schedule for the year.

#### Engine 7 – 2005 Ford F450 Brush Fire Truck

-Service caught up to schedule.

#### Tower Ladder 2 – 2003 Pierce 85 ft. Aerial Platform

- -Repaired all-steer, shortly after all-steer stopped working.
- -Rewired opticom
- -New tires on rear tandem
- -New lights mounted on rear and on the tower sections.
- -New batteries
- -Went to Bulldog for Waterway replacement and outrigger bolt holes bored out with bigger bolts.
- -Replaced air compressor control
- -Hit by an excavator at a fire scene.
- -Peeled the back panel off and was stuck at a fire scene
- -Service completed on schedule for the year
- -Passed aerial test.

#### Tower Ladder 3 – 2011 KME 102 ft. Aerial Platform

- -Received T3 back from KME being painted.
- -Replaced batteries
- -Loose leaf spring bolt, tightened bolt
- -Regen faults, Bulldog "cooked" the DPF filters
- -Repaired and replaced faulty emergency lights
- -Fuel rail supply lines replaced
- -New tires on rear tandem
- -New aerial drain piston
- -Repaired class III hydro leak
- -Electrical issue with outriggers, turned out to be a resistor in the pedestal.
- -Wired in new radio chargers with Montey.
- -Service completed on schedule for the year.

#### Rescue 1 - 2016 Ferrara Inferno Squad

- -Went to Ferrara for A/C issue.
- -Service completed on Schedule for the year.

#### Rescue 2 Hazmat - 2007 International / KME

- -Light tower adjustment.
- -Service caught up to schedule

#### Rescue 3 Ambulance – 2016 Ford F550

- -Replaced batteries
- -Put a hasp on interior panel.
- -Replaced rear brake and emergency lights
- -New tires on the front earlier in the year, new tires on the rear later.
- -To Mathieu Ford under warranty for oil leak, fuel issue, water pump.
- -New parking brake actuator.
- -New simulators (front).
- -Replaced compartment door handle
- -Repaired dust seal on front axle
- -New boost pipe installed.
- -Had a new rear step made by Quality Fab and installed.
- -Service completed on schedule for the year

#### Rescue 4 Ambulance - 2011 Ford F450

- -A/C charge
- -Replaced fuel volume control solenoid.
- -Went to Mathieu ford for possible fuel pump, replaced broken wire.
- -Went to Anything Auto for broken dipstick (in case trans had to be pulled), repaired dipstick tube.
- -Service completed on schedule for the year.

#### 10-C Chief - 2013 Ford Explorer

- -Replaced passenger side mirror.
- -Rear brakes replaced.
- -Service completed on schedule for the year.

# 10-DC Deputy Chief - 2014 Ford Interceptor

- -Front and rear brakes replaced
- -Rear wheel bearing replaced.
- -New front light bar installed.
- -Brought to Mathieu Ford for recall.
- -Replaced bad blower motor resistor
- -Repaired faulty window guide on driver window.
- -Service completed on schedule for the year.

# C-9 Reserve Deputy Chief – 2005 Chevy Tahoe

- -Replaced bad light bulbs.
- -Fixed oil leak by oil filter.
- -Service completed on schedule for the year.

## S-1 Fire Alarm – 2018 Ford Interceptor

- -Brought to Aldrich for repair after hitting a deer.
- -Service completed on schedule for the year.

# K-1 Fire Prevention Director – 2017 Ford Interceptor

-Service completed on schedule for the year

# K-2 Fire Prevention Inspector – 2013 Ford Escape

- -Exhaust hanging issue, nothing to do about it until replacement.
- -Service completed on schedule for the year

# H-1 FEMA / Training - 2015 Ford Interceptor

- -Went to West Fitchburg Auto Body for repair from tailgate damage
- -Service completed on schedule for the year

# M-3 Mechanic's Truck – 2017 Chevrolet 3500 Utility Body

- -Replaced oil filter adaptor.
- -Installed trailer brake controller
- -To Colonial for warranty repair.
- -Service completed on schedule for the year.

## FEMA F-1 – 2005 Ford Five Hundred

- -Replaced faulty A/C compressor
- -Service completed on schedule for the year

## FEMA F-2 - 2012 Ford F350 / Fan Truck

-Service completed on schedule for the year

### FEMA F-3 - 2005 Chevy 3500 Utility body

- -Replaced bad batteries
- -Wired in battery charger
- -Installed new timbrin on front end.
- -New slam gate installed.
- -Service completed on schedule for the year

#### CRT-1 - 2005 Ford F450 Passenger Bus

- -Replaced both batteries
- -Service completed on schedule for the year

#### UTV - 2007 Polaris UTV

-Replaced battery on UTV.

#### Fire Boat - 2013 Fire Safety Int'l open Boat

-Nothing to report.

#### **Small Engine Equipment**

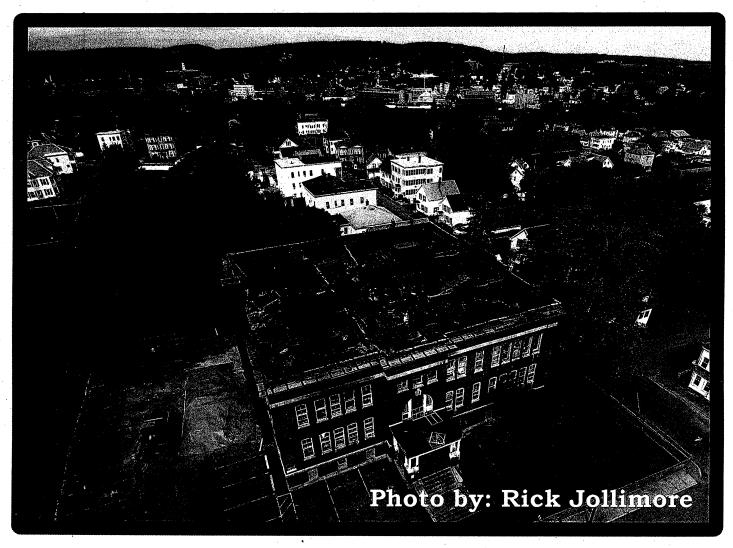
-All small engine work referred to Schofields.

#### **Maintenance and Repair shop**

-New hydraulic floor jack was purchased for shop.

# BITCHBURG BIRLDEPARTMENT

SCUBA-TECH Rescue Capt. Patrick Roy



An aerial drone photo of the damage done to the Bartley Nolan Condo building.

# DISTRICT 8 TECHNICAL RESCUE/DIVE TEAM

The Fitchburg Fire Department is part of a district team consisting of four squads from fire departments all across upper central Massachusetts. The district team consists of highly specialty trained members to respond to incidents that are typically outside the abilities, both in training and equipment, of most fire departments. The team trains three times a month, once in dive rescue and twice in one of the technical rescue disciplines. All members are required to maintain a certain amount of drill hours per year to maintain their skill sets.

All members of the technical rescue team receive training to the technician level of rope rescue, confined space rescue, and trench rescue. Other members have furthered their training to include swift water rescue, machinery extrication, large animal rescues, and structural collapse. The team has strategically positioned four main caches of equipment around the district, of which one of the most versatile ones being in Fitchburg. There are other support caches of discipline specific equipment around the district also. They include a structural collapse trailer, trench rescue trailers, and flat-bottom boats with dive platforms.

All members of the dive team receive training and certification from the national certification agency Dive Rescue International. All members must obtain the certification of Dive Rescue I to operate as a diver or tender. Some divers further their training and obtain Dive Rescue II and Ice Diver to increase our abilities. These additional certifications allow divers to do light salvage using lift bags and dive beneath frozen bodies of water. Equipment is divided up between individual, department, and team issued gear. All equipment is outfitted so that everything is compatible between departments.

This was another busy year for the District 8 Technical Rescue Team in both trainings and incidents. We continued trainings with our members at different locations throughout our response area. By training at different locations in our response area, we become familiar with the location, obstacles, and conditions in case we are called to them for an incident. It also helps build relationships with area departments to show them our capabilities, make them aware of what we can offer them in these specialized incidents, and recruit members to join the team. Some of the technical rescue trainings we performed to increase our capabilities were two days of land navigation/GPS, tree rescues, swiftwater rescue, structural collapse, and heavy vehicle stabilization. Land navigation/GPS will help perform wide area disaster searches and document what has been search to better allocate incoming resources to a major disaster. The team brought in a climbing arborist to help teach the team how to rescue a hunter, arborist, or parachutist from trees. Typically, in high angle rescues, the team goes from above a victim, but in these situations that's not possible and have to climb up to the victims. Some team members attended a 3-day Disaster Wide Area Search course taught by Texas A&M. The team also trained two separate times in heavy vehicle stabilization. The first was with the team cache with the expertise of Ricky's Towing of Leominster. The second was a heavy vehicle stabilization

two-day course at the Connecticut Fire Academy. The team trained on top of Mt Watatic in a simulated incident. Utilizing a location that is a high risk of an incident, a long distance from a staging area, difficult access, and working with local responders helps preplan and identify challenges that need to be known to help have a faster response. Finally, the team had the unique opportunity to train with the Providence, RI Special Hazards unit in Providence in structural collapse of a type 5 building. The team constructed numerous types of shoring with people we had never worked with before. This training proved invaluable as in a major incident with different teams responding, working well with other groups reinforces the challenges that come with these unique incidents.

The dive team continued to train at numerous sites in the district as well. Members had a pool-based skills refresher at the Fitchburg University Rec Center to sharpen their basic SCUBA skills. Members also practiced shore-based searches, boat-based searches, and recovery operations throughout locations in Midstate.

This year there was a large increase of team activations with a total of six activations.

On January 29<sup>th</sup>, the town of Ashby requested the technical rescue team for assistance with a horse down on the ice. The team was cancelled shortly after the request due to the horse getting back to its own feet.

On June 19<sup>th</sup>, the town of Princeton requested the technical rescue team for an injured hiker on a steep trail. Numerous low angle rope systems were needed to remove the patient from the woods.

On July 10<sup>th</sup>, the town of Harvard requested the dive team for a reported possible missing swimmer. After an extensive search with a number of divers searching the area, no victim was found. The dive team was very familiar with this location as this was a common training site the team uses.

On August 3<sup>rd</sup>, the town of Berlin requested the dive team for a possible missing kayaker. The team was cancelled about twenty minutes after the request.

On August 19<sup>th</sup>, the city of Leominster requested the technical rescue team for a person stuck sixty feet up in a tree.

On December 20<sup>th</sup>, the technical rescue team was requested to the town of Westminster for a horse down on the ice. The team was able to rescue the horse and brought it into a barn.

The District 8 Midstate Technical Rescue Team is among one of the most trained and dedicated teams in our area. Each year we strive to improve and further our skills to better serve not just our community but for all the communities in our district response area.

Respectfully submitted,

Pvt Kristopher Klein Training Coordinator District 8 Technical Rescue Team Group 2/ Tower Ladder 3

#### Technical Rescue Team Members:

Capt. Patrick Roy — Swiftwater (8A Squad Leader)
Lt John Gilmartin — SCT, Swiftwater
Pvt Patrick Haverty
Pvt Tim O'Kane — SCT, Swiftwater
Pvt Sean Roy - SCT
Pvt Kristy Pappas
Pvt Dean Osgood
Pvt Kristopher Klein — SCT, Swiftwater
Pt Sean Joubert - Swiftwater
Pvt David Williams - SCT
Pvt Matthew Glenny

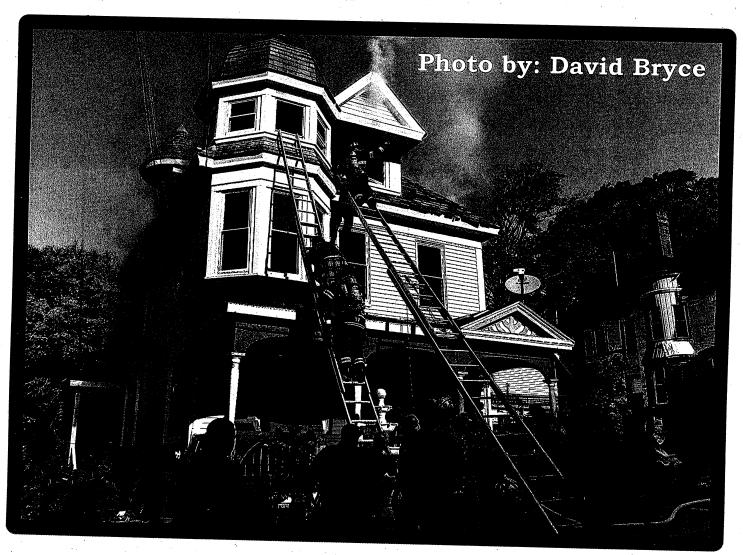
SCT – Structural Collapse Technician Swiftwater – Swiftwater Technician

#### Dive Rescue Team Members:

Capt. Patrick Roy – Tender
Lt John Gilmartin – Diver
Pvt Tim O'Kane – Diver
Pvt Sean Roy – Tender
Pvt Kristy Pappas – Diver
Pvt Dean Osgood – Diver
Pvt Kristopher Klein – Diver
Pvt Matthew Glenny – Tender
Pvt Kristopher Maillet – Tender
Pvt Roger Ortiz – Diver
Pvt Kenneth Hollums – Diver
Pvt Jarrod Roy - Diver

# HICHBURG BIRBDAPARIMENT

S.C.B.A. D.C. Gregg Normandin



A fire at 48 Holt Street on October 14, 2019

### 2019 S.C.B.A. ANNUAL REPORT

The Fitchburg Fire Department inventory of Self-Contained Breathing Apparatus consists of:

- (39) 4500 psi. Scott 50, 45 Minute S.C.B.A. with Mask Mounted Regulator, Heads up Display, Universal Air Connection, Emergency Breathing Support System and Integrated P.A.S.S.
- (1) 4500 psi. "H" type cylinder mounted to Tower Ladder 2, which enables the Firefighters working in the Tower Bucket to tie their S.C.B.A. facepieces into the (2) outlets mounted inside the bucket.
- o (83) 4500 psi. 45 Minute air cylinders used for firefighting operations.
- (2) 4500 psi. 1 hour cylinder in a R.I.T. kit to assist downed Firefighters trapped in a building.
- o (4) 4500 psi. 1 hour air cylinders used for Haz-mat operations.
- (4) 4500 psi. Scott 50, 60 Minute S.C.B.A. with Mask Mounted Regulator, Heads up Display, Universal Air Connection, Emergency Breathing Support System and Integrated P.A.S.S. to be used for Haz-Mat Operations.
- o (4) 4500 psi. Scott 4.5, 30 Minute S.C.B.A. with Mask Mounted Regulator, donated by the Gardner MA Fire Dept. to be used as spare units as necessary.

The face pieces used with these S.C.B.A.'s are the ultra-view type, which enable the user to have a wider field of vision when working in a life-threatening environment.

Thirty one (31) Scott 50 S.C.B.A. were purchased within the 2005 calendar year to replace the MSA units that the Dept. previously used for several years. An additional (6) Scott 50 S.C.B.A. were purchased in 2008 to replace the remaining MSA units.

- Two (2) Scott 50 S.C.B.A. were purchased in 2011 to replace the MSA units that were on the Special Operations Truck. Those, along with (2) S.C.B.A. re-assigned from other non-firefighting units now make up the (4) S.C.B.A. used for Haz-Mat Incidents.
- Four (4) 4500 psi. 1 Hour Cylinders were purchased in February of 2012 to replace the 45 minute cylinders in the S.C.B.A. used for Haz-Mat Operations.
- Four (4) 4500 psi. 45 Minute S.C.B.A. were purchased within the 2016 calendar year to be placed on the new Rescue 1, to be used for Technical Rescue Operations as well as for Fire Scene Overhaul operations.

All S.C.B.A. were flow tested on March 27 & 28, 2019.

We will hopefully be applying for a grant to replace all of our current SCBA units as they are coming up on 15 years old. These new units will be fully compliant with the current NFPA standards for air supply duration and safety features.

Our aging S.C.B.A. compressor was replaced with a new 6000 psi compressor. This compressor was ordered using City funds in August of 2017 and delivered in early 2018. This state of the art compressor will be an asset to our department for many years to come.

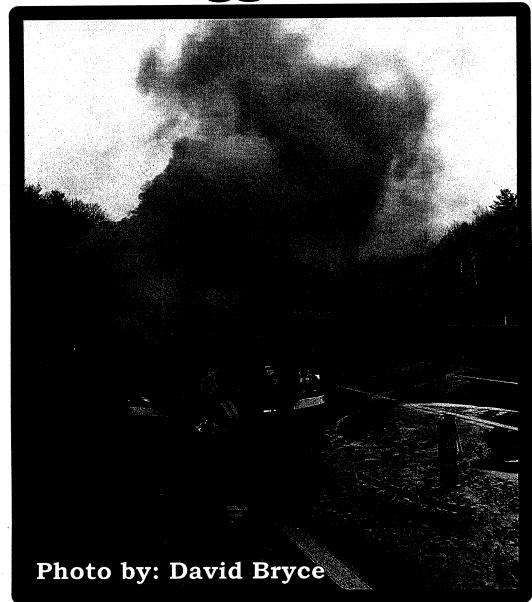
On January 14<sup>th</sup>-17<sup>th</sup> 2019, the members of the Fitchburg Fire Dept. conducted annual retraining on S.C.B.A. and P.A.S.S. as per N.F.P.A. 1404, Fire Service Respiratory Training, N.F.P.A. 1982, Personal Alert Safety Systems, and N.F.P.A. 1852, Selection, Care, and Maintenance of Open Circuit Self-Contained Breathing Apparatus, as well as RIT Kit use and operation.

Respectfully submitted,

Deputy Chief Gregg Normandin S.C.B.A. Officer

# BITCHBURG BIREDEPARTMENT

Inspections D.C. Gregg Normandin



A car fire on Route 2 West bound April 2019

### **2019 Annual Report**

# **Commercial/Industrial/School Inspections**

During the 2019 calendar year, Fitchburg Fire Department suppression personnel conducted the following Commercial/Industrial and School Inspections.

There have been several businesses that have changed occupancy and others that have left the City.

Mercantile/Commercial/Industrial;

455

Public/Private School Quarterly;

101

We have changed the form used to document School Exit Drills. This form provides more detailed information on the drill conducted.

Fire Suppression Personnel issued fifteen (15) Fire Code Violations which were forwarded to the Fire Prevention Division.

Respectfully submitted,

**Deputy Chief Gregg Normandin** 

Fire Code Inspection Supervisor

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# ETTCHBURS FIRE DEPARTMENT

S.A.F.E. Firefighter Matt Fraticelli



Firefighter John Girouard shows children in Cleghorn the use of a handline

# 2019 Annual Report for Student and Senior S.A.F.E Program

The Fitchburg Fire S.A.F.E program has worked in conjunction with the Fire Prevention Bureau to visit 5 schools with (19) Fire Prevention classrooms. We also gave (19) presentations in the Fire SAFE trailer for those classrooms. This was the first year in our NEW Fire SAFE trailer. We were very fortunate to have the assistance from Monty Tech electrical students and mutual aid communities such as Ayer, Shirley and Lunenburg in getting our trailer into service, as this trailer came bare and not completely ready for demonstration. We are still looking to improve this trailer every year, but takes time and money to get this trailer to where we want it to be. With the assistance and approval of the Chief of the Department we are always improving this tool for better teaching and fire prevention for the City of Fitchburg and surrounding communities.

Not only did we make it to 5 schools, we were able to use the trailer in 4 community events around the City. Every year the S.A.F.E program seems to sore to new heights with community partners reaching out to other program administrators characterizing our program as very beneficial and informational. We were able to use the trailer for our Safety Day with the Masons, Ride of Your Life (suicide prevention), Fitchburg Airport, and St. Francis Church. We also made it to 7 other community events. Three of those events we brought a Fire Department apparatus. While being there we displayed gear and equipment for families to see. This allowed for questions from children and adults regarding our tools and equipment. This also seems to be a great hit for kids when they can turn the lights on or hit the horn! These events included, Rocky's for their Fire Prevention event they held, Juneteeth, held by New Hope Church, and the YMCA. The other 4 community events were presentations and "Fire prevention/ health tables." Here at these events we would set up a table with different fire prevention props, and discuss safer alternatives to dangerous items, (open flamed candles, space heaters) also, importance of home phones, life alert, File of Life. Every community event held is open to all ages, from infants to senior citizens.

This was a very busy year and I do not see it slowing down in the future years, due to the networking from community partners. In this coming year we look to add at least 1 new certified instructor into program. I would like to see a new member be multilingual for our diverse community here in Fitchburg. Along with a new instructor, I would like to make it a priority to continue to make it to large apartment buildings for "Fire Prevention" lectures to reduce the number of fires held in these buildings. However there is an understanding of the difficulties, due to monies and able to gather the residents that would make for beneficial and informative lessons. We will continue to work with the Chief of the Department, Fire Prevention Bureau and building managers to help facilitate these lectures.

I want to thank the Chief of the Department, Fire Prevention Bureau and S.A.F.E instructors for their continued support in this growing and remarkable program.

Respectfully Submitted, Pvt Matt Fratacelli

# BITCHBURG BREDBRARIWANT

HAZ-MAT Capt. Rob Alicea



A Haz-Mat training drill conducted in the summer of 2019

# HAZMAT RESCUE 2/EXERSICE EQUIPMENT 2019 ANNUAL REPORT

Rescue 2 is the Fitchburg Fire department Hazardous Materials Unit and is readily available to respond primarily to Hazmat incidents in the City of Fitchburg and as a mutual aid company to surrounding towns. Rescue 2 has other functions and capabilities besides Hazmat. It can be dispatched to ice and water incidents, it can be used as a lighting plant at prolonged incidents and as of 2018 it can be dispatched to any Active Shooter Incidents. Rescue 2 can also be used as a backup Unit to Recue 1 in support to a rescue incident scene.

Most of the on duty fire fighters are certified at the Hazmat awareness level and are required to take 24 hour Hazmat refresher that is broken down into 4 separate classes during the year and ending with a simulated Hazmat incident. This year's simulated Hazmat training incident was conducted at Select Engineering by all 4 groups. Four fire fighters are certified to the Hazmat Technician level in which they attended a 300+ hour course. Two of those four Hazmat Techs are on the State Hazmat Team and can respond to Hazmat incidents anywhere in the State at a moment's notice.

All Fitchburg fire fighters are now cross training with the Fitchburg Police department for all Active Shooter Incidents. In the fall of 2019 the Fitchburg Fire Department successfully conducted a simulated incident at Fitchburg State University with Campus Police, Fitchburg Police and Medstar Ambulance. With the guidance of the Fitchburg Police department we were able to perform different types of formations and techniques in order to be able to enter safely into a building with police and recue a wounded person. The training was a great experience for all disciplines participating and it provided a good working relationship.

With the many types of incidents that the Fitchburg Fire Department may be dispatched to, Rescue 2 carries all the necessary equipment to mitigate these incidents. Some of the equipment available on Rescue 2 for Hazmat incidents include, level A encapsulating suits and garments required for entry into a Hazardous materials environment (Hot Zone). SCBA 60 minute rated air bottles used with Level A encapsulating suits. Level B encapsulating/non-encapsulating suits and Level C suits with garments, used mainly for decontamination operations. New collapsible decon pools, plastic sheathing, brushes, sprayers used to set up a decontamination area (Warm Zone). Other Hazmat equipment found on Rescue 2 include, booms to contain hazardous spills, gas meters to detect hazardous gases and radiological meters to detect any Alpha, Beta and Gamma particles.

Along with the Hazmat equipment, Recue 2 carries the Rescue Alive sled, ice/water rescue suits, 400 ft of rope and other tools for ice/water incidents. Ballistic helmets, ballistic

vests, and first in Tactical medical bags for Active Shooter incidents are also stored inside Rescue 2.

With the reality of the many threats from terrorists and organized groups, the world we live in is full of uncertainties. The possibility of a terrorist attack or active shooter in a public place is inevitable. Let's hope that it will never happen in our city, but if it does, I can assure you that the Fitchburg department will be ready and prepared when the time comes.

This year I'm adding to my annual report the Fitchburg Fire department's new exercise equipment and workout areas. With the help of multiple fire fighters and Pvt Erica Smith taking charge, we were able to update some of our exercise equipment and workout areas.

Starting with the Oak Hill station, a 3 ½'x 14' partition wall was built to separate the workout area and the Medstar ambulance. Some of the new equipment purchased were, a Nordictrack bike and treadmill, new dumbbells and a smith machine.

At the Summer St station the workout room started off with approximately less than a 14x16' area. A wall for a room that stored equipment for the MDA was knocked down and 14x24' area was created. Similar to the partition wall at the Oak Hill station, a wall was built to separate the workout area and the Massachusetts State Hazmat Truck. Walls were also freshly painted, the gym floor was prepped, large mirrors installed throughout and TV mounted to a wall. New equipment purchases were, a power rack with accessories, a Rower, a Nordictrack treadmill, new dumbbells with a rack and a utility bench.

Respectfully submitted,

Captain Roberto A. Alicea

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Reading waived. Report placed on file in the City Clerk's Office by unanimous vote. 11 members present. Board consists of 11 members.

Reports of Committees Appointments Committee Oral Report

#### REPORTS OF COMMITTEES

# Appointments Committee Oral Report Meeting of March 5, 2020

The Appointments Committee recommended the following Appointments be confirmed:

#### Re-Appointments

Fitchburg Cultural Council

(Term to expire September 1, 2022)
Mr. James Craigen
(Term to expire September 1, 2022)
Ms. Claudia Stephens

#### Chief Procurement Officer

(Term to expire June 30, 2022)
Ms. Mary Delaney

#### New Appointment:

#### Student Associate Member of the Human Rights Commission

(Term to expire February 4, 2022)
Ms. Maryam Asraf

Report accepted. Appointments confirmed by unanimous vote. 11 members present. Board consists of 11 members.

#### City Property Committee Oral Report Meeting of February 25, 2020

Motion to take all items at once passed by unanimous vote:

The City Property Committee recommended the following Order be adopted:

ORDERED THAT: WHEREAS, on March 13, 1995, the City of Fitchburg (City) entered into an agreement with the Town of Westminster whereby the City agreed to accept and treat the wastewater from the Town as outlined in the enclosed Order.

WHEREAS, on March 13, 1995, the City of Fitchburg (City) entered into an agreement with the Town of Westminster whereby the City agreed to accept and treat the wastewater from the Town.

WHEREAS, the term of the agreement is set to last for twenty (25) twenty-five years and provides for an extension of additional time.

WHEREAS, the City is currently in good faith negotiations with the Town of Westminster.

NOW THEREFORE, IT IS ORDERED, that the City of Fitchburg shall, through its Mayor Stephen L. DiNatale, approve and authorize the execution and delivery of the Second Amendment to the Certain Intermunicipal Agreement for Wastewater Collection, Treatment and Disposal between the City of Fitchburg and the Town of Westminster, in the current or substantially similar form, and to authorize all other acts and the execution of all other documents which may be necessary, helpful or convenient, to effectuate the purposes of the same in good order.

Report accepted. Order adopted by unanimous vote. 11 members present. Board consists of 11 members.
Order signed by the Mayor March 9, 2020.

City Property Committee Oral Report

Reports of Committees City Property Committee Oral Report

The City Property Committee recommended the following Petition be granted:

026-20.

Anne M. Cervantes, Treasurer, to declare 35 Davis Street, Parcel 19-59-0 as excess property and designate it to the Side Yard Sales Program.

## TO THE HONORABLE CITY COUNCIL OF THE CITY OF FITCHBURG

#### Ladies and Gentlemen:

The undersigned Petition your Honorable Body to

FITCHEURG CITY CLERK

After receiving surplus needs surveys from the City Clerk, declare as excess the following property and designate it to the Side Yard Sales Program.

35 Davis Street

19-59-0

This parcel is a city tax possession, acquired through foreclosure in Land Court. Because it is owned by the city, it is currently exempt from taxation and the city is responsible for any maintenance. Sale of the property through the Side Yard Sales Program will return the property to the tax rolls and shift the maintenance responsibility to the new owner.

Respectfully submitted,

anne m Cerwantes

Anne M. Cervantes

Treasurer

Report accepted. Petition granted by unanimous vote. 11 members present. Board consists of 11 members.

Reports of Committees City Property Committee Oral Report

> The City Property Committee recommended the following Petition be granted:

Councillors Michael Kushmerek and Amy Green, and 045-20.residents Joseph & Linda Byrne, to name the junction of Main Street and North Street "Gerry Martel Square" as a remembrance of a man that spent 50 years on the corner as "Mr. Music" and "Mr. Auto Professional". He represents the epitome of a businessman and an entrepreneur, who lived his life on this corner.

Report accepted. Petition granted by unanimious vote. 11 members present. Board consists of 11 members.

The City Property Committee recommended the following Petition be held pending the recommendation from the Public Works Committee:

046-20. Councillors Marisa Fleming and Marcus DiNatale, to declare Ethier Street a Public Way.

Report accepted. Petition held pending the recommendation of the Public Works Committee by unanimous vote. 11 members present. Board consists of 11 members.

The City Property Committee recommended at both its February  $25^{th}$ , 2020 meeting and its March  $5^{th}$  Meeting, that the following Orders be held pending documents to be supplied:

ORDERED THAT: The Mayor is authorized to execute the 041-20.Lease (to be supplied) relative to AKS Recycling, Inc.

042-20. ORDERED THAT: The Mayor is authorized to execute the Host Agreement (to be supplied) relative to AKS Recycling, Inc.

Report accepted. Orders held by unanimous vote. 11 members present. Board consists of 11 members.

Reports of Committees Finance Committee

# Finance Committee Meeting of February 25, 2020

The Finance Committee recommended the following Orders be adopted:

- ORDERED THAT: There be and hereby is appropriated the sum of SIX HUNDRED THOUSAND AND 00/100 DOLLARS (\$600,000.00) same to be charged against WATER (\$600,000.00), RETAINED EARINGS and credited to ENTERPRISE FUND, RETAINED EARINGS and Credited to WATER CAPITAL EXPENDITURES, INLINE TURBINE AND PUMP for the purpose of installing an inline turbine at the Narrows Road Pressure Reducing Valve Station and a 3 MGD pump at the Marshall Regulating Plant.
- ORDERED THAT: There be and hereby is transferred from within the sum of TEN THOUSAND, ONE HUNDRED AND 00/100 DOLLARS (\$10,100.00) same to be transferred from BUILDING EXPENSES, CONTRACTED SERVICES, and credited to BUILDING, PERSONAL SERVICES, CUSTODIAN.
- ORDERED THAT: There be and hereby is appropriated the sum of TWO HUNDRED EIGHTY-TWO THOUSAND, FIVE HUNDRED AND 00/100 DOLLARS (\$282,500.00) same to be charged against AVAILABLE FUNDS and credited to DPW, CAPITAL EXPENDITURES, EQUIPMENT, for the purpose of acquiring a sweeper and pick-up trucks.
- ORDERED THAT: There be and hereby is appropriated the sum of FIVE THOUSAND AND 00/100 DOLLARS (\$5,000.00) same to be charged against AVAILABLE FUNDS and credited to LIBRARY EXPENSES, BUILDING MAINTENANCE.

Report read and accepted. Orders adopted by unanimous vote. 11 members present. Board consists of 11 members. Orders signed by the Mayor March 9, 2020.

Reports of Committees Finance Committee

The Finance Committee recommended the following Order be adopted:

055-20. ORDERED THAT: There be and hereby is appropriated the sum of THIRTY THOUSAND AND 00/100 DOLLARS (\$30,000.00) same to be charged against AVAILABLE FUND'S and credited to BUILDING PERSONAL SERVICES, DEPARTMENT HEAD for the purpose of funding the Department Head position for the balance of the fiscal year.

Report read and accepted. Orders adopted by vote of 9 in favor and 2 opposed (Beauchemin, Squailia). 11 members present. Board consists of 11 members. Order signed by the Mayor March 9, 2020.

Finance Committee recommended the following Ordinance be sent to a first and second reading and ordered advertised:

057-20. AN ORDINANCE: Amending Portions of the City Code and establishing a Department of Facilities Management and a Director of Facilities as outlined in the enclosed 2020 FEB 13 AM 10: 45 Ordinance.

IN THE YEAR

#### AN ORDINANCE

Be it ordained by the City Council of the City of Fitchburg, as follows:

The following portion(s) of the City Code shall be amended as follows:

- 1. Chapter 3, Article IX, Section 3-92 entitled "Establishment" shall be amended by striking the words "and the Division of Public Facilities, which shall have charge of public buildings and structures.
- 2. Chapter 3, Article IX, Section 3-96 entitled "Powers and duties of Commissioner" shall be amended by striking subsection "P" and subsection "Q" in their entirety.
- 3. Chapter 3, Article IX, Section 3-108 entitled "Appointing authority" shall be amended by striking subsection "D" in its entirety.

A new Article XX within Chapter 3, shall be inserted and be entitled "Department of Facilities Management." The following sections shall be inserted and are as follows:

- Section 3-179 entitled "Establishment" shall read as follows: There is hereby established a Department of Facilities Management for the City of Fitchburg. The Department shall have charge of public buildings and structures.
- 2. Section 3-180 entitled "Director of Facilities" shall read as follows: The Department of Facilities Management shall be under the supervision of the Director of Facilities.
- 3. Section 3-181 entitled "Appointment and Term of Director" shall read as follows: The Director of Facilities shall be appointed by the Mayor subject to confirmation by City Council.
- 4. Section 3-182 entitled "Powers and Duties of the Director" shall read as follows: The Director of Facilities shall have the following powers and duties:
  - a. The Director of Facilities shall have charge of all municipal buildings and structures and shall, subject to available funding, keep these buildings and structures in good repair. He or she shall have charge of any persons employed by the City for the purpose of maintaining these buildings and structures and to coordinate the maintenance and improvement work performed by other departments affecting the buildings under their respective jurisdiction. All other departments and municipal employees shall cooperate with the Director Facilities to support the goal that public buildings and structures be maintained in clean, safe condition and in good
  - The Director shall have the care and custody of City Hall, including the building and services connected with it.

Reports of Committees Finance Committee

### ARTICLE XX SHALL READ AS FOLLOWS:

ARTICLE XX - Department of Facilities Management

Section 3-179 - Establishment

There is hereby established a Department of Facilities Management for the City of Fitchburg. The Department shall have charge of public buildings and structures.

Section 3-180 - Director of Facilities

The Department of Facilities Management shall be under the supervision of the Director Facilities.

Section 3-181 - Appointment and Term of Director

The Director of Facilities shall be appointed by the Mayor subject to confirmation by City Council.

Section 3-182 Powers and Duties of the Director

The Director of Facilities shall have the following powers and duties:

- a. The Director of Facilities shall have charge of all municipal buildings and structures and shall, subject to available funding, keep these buildings and structures in good repair. He or she shall have charge of any persons employed by the City for the purpose of maintaining these buildings and structures and to coordinate the maintenance and improvement work performed by other departments affecting the buildings under their respective jurisdiction. All other departments and municipal employees shall cooperate with the Director of Facilities to support the goal that public buildings and structures be maintained in clean, safe condition and in good
- The Director shall have the care and custody of City Hall, including the building and services connected with it.

Ordinance sent to a first and second Report read and accepted. reading and ordered advertised by vote of 9 in favor and 2 opposed (Beauchemin, Squailia). consists of 11 members.

Council President Kushmerek called for a short recess. resumed at 9:53 PM. 11 members present.

Reports of Committees Planning Board

#### Planning Board Meeting of February 11, 2020

The Planning Board recommended the following Petition be referred to a Public Hearing April 7, 2020, to the Legislative Affairs Committee (Meeting scheduled for March 17, 2020):

Fitchburg Planning Board, to amend the Fitchburg Zoning Ordinance as part of Phase 1 of an Ordinance update to make clarifications in the Table of Principle Uses as outlined in the Petition.

Report read and accepted. Petition referred to a Public Hearing April 7, 2020 and to the Legislative Affairs Committee by unanimous vote. 11 members present. Board consists of 11 members.

The Planning Board recommended the following Petition be granted:

Councillors Michael Kushmerek and Amy Green, and 0.45 - 20.residents Joseph & Linda Byrne, to name the junction of Main Street and North Street "Gerry Martel Square" as a remembrance of a man that spent 50 years on the corner as "Mr. Music" and "Mr. Auto Professional". He represents the epitome of a businessman and an entrepreneur, who lived his life on this corner.

Report read and accepted. Petition granted by unanimous vote. members present. Board consists of 11 members.

#### Public Works Committee Meeting of February 25, 2020

The Public Works Committee recommended the following Petition be held in Committee:

046-20. Councillors Marisa Fleming and Marcus DiNatale, to declare Ethier Street a Public Way.

Report read and accepted. Petition held in Committee by unanimous vote. 11 members present. Board consists of 11 members.

Public Works Committee

Reports of Committees Public Works Committee

The Public Works Committee recommended the following Petition be given leave to withdraw:

Multiple citizens, to repair McTaggart's Dam to refill pond and restore wildlife population.

Councillor Couture read the following Communication:

# McTaggarts Pond / Moran Playground



859 Rindge Rd. Fitchburg, MA 978-855-8108 Hurley859@gmail.com

March 2, 2020

On April 13, 2018 McTaggarts pond was drained. The decision to drain this pond was made after it failed a dam safety test.

It has been reported that the leakage in the gate house had worsened since the last semi-annual inspection.

McTaggarts pond and the surrounding 15 acre Moran Playground is located 2 miles from the center of Fitchburg.

McTaggarts pond, and Moran Playground serve as a passive park area for the city of Fitchburg. The pond serves as a home for a wide variety of wildlife. Among these are several types of fish, beavers, muskrats, ducks, blue heron, etc.

According to a report from Hook and Bullet.com (posted on the Mass Fish and Game website). At McTaggarts pond fishermen will find a variety of fish including brown trout, perch, bream, bluegill and rainbow trout.

There is a similar pond in Leominster which is maintained by the Recreation Dept. and DPW. Barrett Pond has 8.9 acres of hiking trails with seasonally stocked trout for fishing.

You can also fish for many species of fish from the banks of Lake Whalom in Lunenburg.

The lower area of Moran Field has a trail system that is complimented by the trout filled Phillips Brook, that fills the pond. The trail running through the middle of the expansive



Reports of Committees Public Works Committee

area is overgrown, but could easily be opened up to make a loop. There is a beautiful stone bridge in the middle of this trail that you can easily ride a bike over.

Before we make this area a brook without a pond, Lets reflect on what that will mean. We have breached the dams at Saima Park and Greens Pond recently. No more heron or ducks will be seen there.

Should the residents of Fitchburg have to go to our sister city in order to fish in a public park?

This passive park could compliment the cities bike trails. Let's have a destination from Main St. to commute with nature and maybe enjoy a tranquil picnic lunch.

Have we exhausted all other options or are we just saying it's a done deal? Let's consider our wildlife.

The citizens of Fitchburg deserve a passive park with a pond to show our children what this important eco-system is.

Has the City even investigated grants to aid in saving thig gem?

Should we add Moran's Playground to the list of abandoned or incomplete projects in West Fitchburg like the many paper mills, treatment plant and soccer fields?

Let not abandon the location that pays homage to Pat Moran, one of Fitchburg's finest baseball players, and major league coach.

The ripple effects of totally eliminating this pond can never be reversed.

Michael T. Hurley



Page 02

Report read and accepted. Petition given leave to withdraw by vote of 10 in favor and 1 opposed (Couture). 11 members present. Board consists of 11 members.

The Public Works Committee recommended the following Petition be held in Committee:

Councilor Joel Kaddy, to correct water problem at 15 126-19. Thurston Place.

Report read and accepted. Petition held in Committee by unanimous vote. 11 members present. Board consists of 11 members.

The Public Works Committee recommended the following Petition be given leave to withdraw:

Councillor Paul Beauchemin, that Boulder Drive from Putnam Street be closed to traffic, for pedestrian use 252-19. only.

Report read and accepted. Petition given leave to withdraw by unanimous vote. 11 members present. Board consists of 11 members.

#### Water/Wastewater Commission Meeting of February 12, 2020

The Water/Wastewater Commission recommended the following Order be adopted:

ORDERED THAT: WHEREAS, on March 13, 1995, the City of 005-20.Fitchburg (City) entered into an agreement with the Town of Westminster whereby the City agreed to accept and treat the wastewater from the Town as outlined in the enclosed Order.

> City of **Fitchburg**



Department of Property Company Company

COMMISSIONER 301 Broad Street 978-829-1910 978-345-9687 FAX

February 14, 2020

Michael Kushmerek, President Fitchburg City Council Fitchburg City Hall 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

Anthony Zarrella, Chairman Council City Property Committee Fitchburg City Hall 166 Boulder Drive, Suite 108 Fitchburg, MA 01420

978-345-9687 FAX

STREETS & PARKS

301 Broad Street

Re: Order No. 005-20, Authorizing the Mayor to Execute Amendment No. 2 To Fitchburg/Westminster Intermunicipal Agreement

WASTEWATER. 166 Boulder Drive, Suite 108 978-345-9622 978-345-9623 FAX

Dear Council President Kushmerek and Committee Chairman Zarrella,

SEWER COLLECTION 301 Broad Street 978-829-1900 978-345-9687 FAX

The current effective Intermunicipal Agreement (IMA) between the City of Fitchburg and the Town of Westminster For Sewer Services was executed on March 13, 1995 for a 25-year term. This IMA is due to expire March 13, 2020. Negotiations between the City and the Town will commence upon completion of the City's Comprehensive Wastewater Management Plan (CWMP). It is in the City's best interests to not commence the IMA negotiations until said time the CWMP is completed.

WATER 1200 Rindge Road 978-345-9616 978-345-9555 FAX

On January 9, 2020, an order (Order No. 005-20) was presented to City Council, to authorize a short-term amendment to the IMA, extending the term by 2-years (ending March 13, 2022) to allow for the completion of the CWMP. At the January 9th Council meeting, Council jointly referred Order No. 005-20 to both City Property Committee and to Water/Wastewater Commission for review and comment.

ENGINEERING 301 Broad Street 978-345-9687 FAX

At the February 12th, 2020 Water/Wastewater Commission regular, monthly public meeting, DPW Deputy Commissioner Jeff Murawski presented Order No. 005-20, and requested a vote to support and recommend approval of Order No. 005-20, as written. The Commission voted unanimously (4 in favor: 0 in opposition) to support and recommend approval of Order No. 005-20 for Council to approve and authorize the City to execute a 2-year term extension of the existing IMA between the City and the Town of Westminster.

**CEMETERIES** 115 Mount Elam Road 978-345-9578 978-345-9686 FAX

On behalf of Water/Wastewater Commission, the Commission requests

Reports of Committees Public Works Committee

Reports of Committees Public Works Committee

approval of Order No. 005-20 as written, authorizing the City to execute the IMA term extension amendment.

Respectfully submitted./

Rick Healey, Water/Wastewater Commission Chairman

Cc.: Water/Wastewater Commission Members
Nicolas H. Bosonetto, P.E., Commissioner of Public Works
Jeffrey A. Murawski, P.E., Deputy Commissioner of Wastewater
Mary de Alderete, CMC/CMMC, Fitchburg City Clerk
Courtney Lamoureux, DPW Business Manager
Jennifer Lambert, Head Clerk, DPW Water Supply Division

February 14, 2020

City of Fitchburg, Massachusetts 01420 www.fitchburgma.gov

Page 2 of 2

Report read and accepted. 11 members present. Board consists of 11 members.

Public Hearing

#### PUBLIC HEARING

O47-20. Tom Skwierawski, Executive Director of Planning and Community Development, and the IVJ Group, LLC, to amend the Housing Development Incentive Program ("HDIP") Plan and Map to include additional parcels, most specifically the Iver Johnson Mills. The letter explains the process further, as does the updated Plans and Maps.

# City of Fitchburg Zoning Ordinance Review and Update Phase 1 Summary of Changes

- 1. 181.2 Districts
  - a. Added zoning district purpose and description
  - b. Deleted Medical Marijuana Dispensary Overlay District
- 2. 181.3 Use Regulations
  - a. One principal use per lot clarification
  - b. Changed FSC to FSU and changed Commercial & Automotive to Commercial
  - c. Revised Contractor/Construction Yard definition to ensure consistency throughout the Ordinance
  - d. Table of Principal Use Regulations reorganized and increased consistency of the Special Permit Granting Authority for specific uses
- 3. 181.4 Dimensional Regulations —and incorporated provisions and purpose for infill development from the Planning Board Rules and Regulations
- 4. Moved Home Occupation to 181.7 Special Residential Regulations
- 5. Moved Accessory Apartments to 181.7 Special Residential Regulations
- 6. 181.356 Discontinuance and Abandonment clarifications
- 7. 181.426 Moved residential uses by right on Main Street from Intensity Regulations to Use Regulations
- 8. 181.514 Decreased required parking stall length to 18' from 18.5'
- 9. 181.53 Signs Reed vs. Gilbert tweaks
- 10. 181.64 Consolidated marijuana regulations
  - a. 181.6444 Added language to limit number of Marijuana Establishments if such limits are adopted in the General Ordinance by the City Council
- 11. 181.7 Special Residential Development Added minimum lot area for Flexible Development and Planned Unit Development
- 12. 181.84 Planned Development District Beefed up requirements
- 13. 181.87 Smart Growth Zoning Districts Incorporated amended 40R ordinance
- 14. 1891.10 Definitions
  - a. Moved certain common definitions from the body of the Ordinance to this section
  - b. Added definitions for Landscaping Business, Lodging House, Lot Line Types, Single Housekeeping Unit, Sleeping Unit, Zoning Map, and Zoning Ordinance.
- 15. Certain amendments from Zoning Wish List for greater clarity to assist with interpretation and enforcement

Public Hearing

#### PUBLIC HEARING

O47-20. Tom Skwierawski, Executive Director of Planning and Community Development, and the IVJ Group, LLC, to amend the Housing Development Incentive Program ("HDIP") Plan and Map to include additional parcels, most specifically the Iver Johnson Mills. The letter explains the process further, as does the updated Plans and Maps.

The public hearing was declared open at 10:13 PM on March 5, 2020.

Tom Skwierawski, Executive Director of Planning and Community Development was present, along with Norman Gariepy and Richard Darche of the IVJ Group, LLC.

Mr. Skwierawski explained that the current zoning ordinance encompasses Academy to Highland and the proposed zoning changes are not substantive, but would allow Iver Johnson Mills and Broad Street Mills to be incorporated into the plan, expanding the area and allow development of market rate housing. Councilor DiNatale noted that the Economic Development Committee had already unanimously voted for this change, and that the Council had approved it as well, that this was more of a formality. Mr. Skwierawski agreed.

Councilor Squailia clarified that the changes would not include a specific tax break, but would allow the opportunity to negotiate them in the future. Mr. Skwierawski agreed that this was the case and that these changes would make them eligible for that.

Councilor Beauchemin questioned whether the tax exemptions would be based on the current or future value of the development. Mr. Skwierawski explained that the tax increment exemption is based on current value, and any renovation value could be exempted between 10 to 100% for 5 to 20 years. He noted that this would be up to the Council to decide. Councilor Beauchemin followed up this question with why the project would not fall under Smart Growth. Mr. Skwierawski replied that in some ways it would, but that there were certain guidelines for 40R and how the 20% affordability portion could be met, which DHCD would not permit in this instance due to the nature of the mixed use planned for the development.

Councilor Van Hazinga noted that having quality market rate house was very important to Fitchburg as the cost to build was equivalent whether done in Boston or locally. He considered this measure a great opportunity with regards to future development opportunities.

No one chose to speak in favor or opposition to the Petition. The public hearing was declared closed at 10:21 PM. Petition was granted by unanimous vote. 11 members present. Board consists of 11 members.

Full Documents are available for viewing in the City Clerk's Office.

Orders-Finance

## ORDERS-FINANCE

The following Orders were referred to the Finance Committee:

- ORDERED THAT: The City of Fitchburg hereby approves the expenditure of funds from the Commonwealth of Massachusetts, Executive Office of Public Safety and Security, Department of Fire Services grant in the approximate amount of \$6,448.94 (SIX THOUSAND, FOUR HUNDRED FORTY-EIGHT AND 94/100 DOLLARS) for the purpose of said grant, which is to purchase Washer-extractor equipment.
- ORDERED THAT: There be and hereby is appropriated the sum of SIX HUNDRED THOUSAND AND 00/100 DOLLARS (\$600,000.00) same to be charged against AVAILABLE (\$600,000.00) same to DPW, CAPITAL EXPENDITURES, ARBOR FUNDS and credited to DPW, CAPITAL EXPENDITURES, ARBOR WAY REPAIR for the purpose of repairing the retaining walls that support Arbor Way.
- ORDERED THAT: There by and hereby is appropriated the sum of ELEVEN THOUSAND AND 00/100 DOLLARS (\$11,000.00) sum of ELEVEN THOUSAND AND 00/100 DOLLARS (\$11,000.00) same to be charged against AVAILABLE FUNDS and credited to the following COUNCIL ON AGING, EXPENSES accounts:

  HEATING FUEL: \$4,000.00
  BUILDING & GROUNDS: \$7,000.00

#### ORDINANCES

O43-20. AN ORDINANCE: Amending Chapter 44, Section 10 of the Code of the City of Fitchburg, as most recently amended, by adding thereto the following step assignments as outlined in the enclosed Ordinance.

# CITY OF FITCHBURG

IN THE YEAR

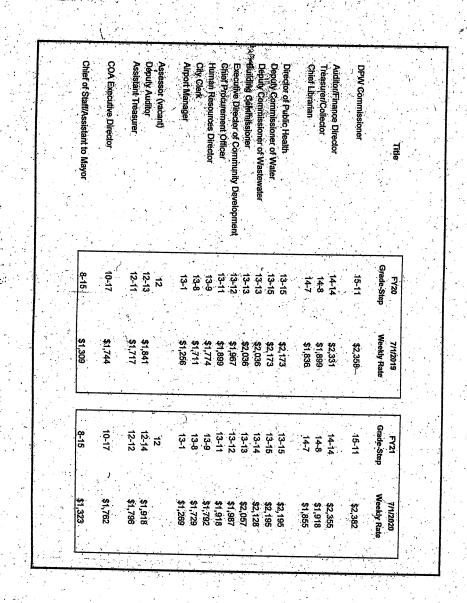
FITCHEURO CITY CLERK

2020

2020 JAN 30 PM 3: 44

AN ORDINANCE

Be it ordained by the City Council of the City of Fitchburg, as follows:



Ordinance was sent to a third and final reading and adopted to be enrolled and ordained by unanimous vote. 11 members present. Board consists of 11 members.
Ordinance signed by the Mayor March 9, 2020.

AN ORDINANCE: Amending Chapter 44, Section 10 of the Code of the City of Fitchburg, as most recently 044-20. amended by adding thereto the enclosed payscale.

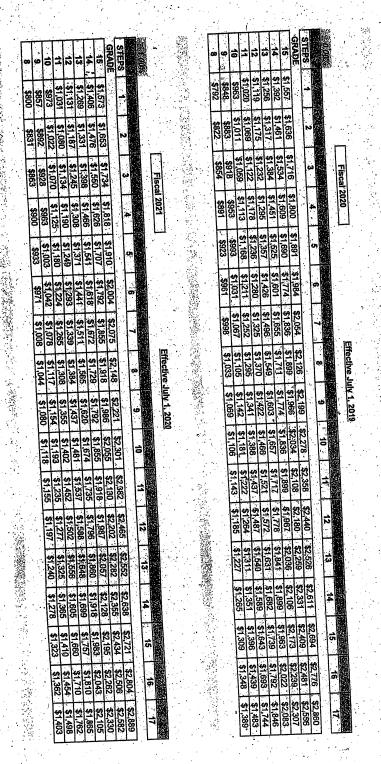
CITY OF FITCHBURG FITCHBURG CITY CLERK

IN THE YEAR

2020 JAN 30 PM 3: 47

AN ORDINANCE

Be it ordained by the City Council of the City of Fitchburg, as follows:



Ordinance was sent to a third and final reading and adopted to be enrolled and ordained by unanimous vote. 11 members present. Board consists of 11 members.

Ordinance signed by the Mayor March 9, 2020.

AN ORDINANCE: Delete City Ordinance, Chapter 42 056-20. "Residents' Job Preference Program" and replace with: Wage Theft and Responsible Employer Ordinance as outlined in the enclosed Ordinance. (Reference Petition #229-19)

CITY OF FITCHBURG

2020

2020 FEB 13 AM 9: 06

AN ORDINANCE

Be it ordained by the City Council of the City of Fitchburg, as follows:

DELETE CITY ORDINANCE, CHAPTER 42 "RESIDENTS" JOB PREFERENCE PROGRAM" AND REPLACE WITH:

Wage Theft and Responsible Employer Ordinance

a) The following section shall be incorporated into the City of Fitchburg's procurement documents and shall be incorporated into every new construction contract and every renewal term of a construction contract entered into after [date of adoption], unless precluded by an existing contract or otherwise prohibited by law:

The Contractor certifies that neither it nor any of its subcontractors have been subject to a final decision by a state or federal authority resulting from a violation of MGL c. 149, MGL c. 151, the Fair Labor Standards Act, or any other state or federal laws regulating the payment of veges within three years prior to the date of the contract or certifies that it has provided copies of any and all of the above to the City prior to the date of the contract and has obtained any wage bond or insurance required under c. 42 sec. (5)(5) of the Code of the City of Fitchburg or other applicable law, and crefifies that while the contract is in effect, it will report any instance of the above to the City within five days contract is in effect, it will report any instance of the above to the City within five days of the contractor's receipt.

Further, all requirements, duties, rights, and remedies outlined in sections (b).(d) of Chapter 42 of the Chde of the Chy of Pitchburg are incorporated into this Contract by reference with the same force and effect as though fully set forth herein. To the extent that there is any conflict between the terms of this Contract and the terms of that Chapter, the terms of the Chapter shall control.

- b) The following provisions shall be included into the City of Fitchburg's presurement documents on or after [date of adoption], unless presinded by an existing contract or otherwise prohibited by law.
  - The bidder or proposer and all trade contractors and subcontractors under the bidder or
    proposer must certify that they have not been subject to a final decision by a state or federal
    authority resulting from a violation of MCH. a. 149, MCH. c. 151, the Pair Labor Standards
    Act, or any other state or federal laws regulating the payment of wages within three years
    prior to the date ventous submit their bids or proposals.
  - 2. The bidder or proposer and all trade contractors and subcontractors under the bidder or proposer must report any commet or civil judgment, administrative citation, final administrative determination, order, or deharment arising from a violation of MCL c. 149, MCL c. 151, the Fait Labor Standards Act, or any other state or federal laws regulating the payment of wages while any of their bids or proposals to the purchasing agent official is pending and, if awarded a contract, during the term of the resulting contract within five days of conducts regulating. contract, within five days of vendor's receipt.

- 3. Any bidder subject to a state or federal debarment for violation of the above laws, either voluntarily or involuntarily, or prohibited from contracting with the Commonwealth or any of its agencies or subdivisions will be deemed not responsible and their bids or proposals shall be rejected. Such vendors shall be deemed not responsible for the entire term of debarment or other stated period of prohibition.
- 4. Any trade contractor and subcontractor subject to a state or federal debarment for violation of the above laws, either voluntarily or involuntarily, or that has been prohibited from contracting with the Commonwealth or any of its agencies or subdivisions will be deemed not responsible and their bids or proposals shall be rejected. Such vendor shall be deemed not responsible for the entire term of debarment or other stated period of prohibition. During the term of a contract, upon a finding or order of such debarment or prohibition, the City may terminate the contract at its sole discretion.
- 5. The bidder or proposer and all trade contractors and subcontractors under the bidder or proposer awarded a contract that receive a federal or state criminal or civil judgment, administrative citation, order, or final administrative determination resulting from a violation of MGL c. 149, MGL c. 151, the Fair Labor Standards Act, or any other state or federal laws regulating the payment of wages during the term of the contract, or that have disclosed any such violation under c. 42 sec. (a) of the Code of the City of Fitchburg, and that are not otherwise prohibited from public contracting may be required by the City to obtain a wage bond or other form of suitable insurance in an amount up to the aggregate of one year's gross wages for all employees, based on an average of its total labor costs for the past two years. Such bond or insurance must be maintained for the terms or extensions of any contract unless otherwise agreed in writing, and proof of such bond or insurance must be provided to the City upon demand.
- c) Bidders and proposers, trade contractors that are subject to MGL c. 149 and 149A, and subcontractors subject to MGL c. 149 sec. 44F shall be subject to the following conditions for bidding or subcontracting and, for the duration of any contract, shall comply with the following obligations:
  - 1. Meet their obligations established under MGL c. 149 to pay the appropriate, lawful, prevailing wage rates to their employees;
  - Maintain appropriate industrial accident insurance coverage for all the employees on the project as required by MGL c. 152.

- 3. Properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of workers' compensation insurance coverage, unemployment taxes, social security taxes, and income tax withholding, all as required by
- Certify, at the time of bidding, that all employees employed on the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration prior to the commencement of that employee's work, ensure that all employees working at the worksite possess such qualifications at all times throughout the duration of their work on the project, and furnish upon demand proof of successful completion of the course.
- 5. Comply with the applicable health and hospitalization requirements of the Massachusetts Health Care Reform law established by Chapter 58 of the Acts of 2006, as amended, and regulations promulgated under that statute.
- An entity or person subject to a final decision by a state or federal authority implicating a violation of any provision set forth in section (c) of this Ordinance shall be, at the sole discretion of the City, subject to one or more of the following sanctions:

1. Suspension of work on the project until compliance is obtained;

2. Withholding of payment due under contract or subcontract until compliance is obtained;

3. Removal from further work on the project and immediate termination of the contract;

4. Debarment from future bidding opportunities and contracts for the City of Fitchburg for a

Petition

AN ORDINANCE: That the General Ordinances of Fitchburg, Chapter 44, Section 10, as most recently 063-20. amended, be further amended by adding thereto the following:

#### EFFECTIVE

UNDER POSITIONS PAID YEARLY Chair, Planning Board

JUL 1, 2019 \$1,668 (annually)

Ordinance was sent to a first and second reading and ordered advertised by unanimous vote. 11 members present. Board consists of 11 members.

#### PETITION

The following Petition was referred to a Public Hearing April 21, 2020:

Unitil, Fitchburg Gas and Electric Light Company, to to construct and use a line for 2 new proposed pole 064-20. locations on Valley Street, approximately 1200' west of Canton Street as outlined in the enclosed petition.

(Petition for Original Pole Location)

February 14, 2020 Fitchburg, MA

To the City Council of the City of Fitchburg:

Unitil, a company incorporated under the laws of the Commonwealth for the transmission of electricity for lighting, heating and power, respectfully ask permission to construct and use a line for such transmission, with the poles and other fixtures necessary to sustain and protect its wires, upon and along the public ways in said City as follows:

VALLEY ST. - Approximately 1200' West of Canton St. - 2 proposed new pole locations, as shown on pole petition. See attached sketch. (Plan No. 3451-L)

And to this end your Honorable Board is hereby requested, after due notice and a public hearing as provided by law, to grant to your petitioner, and its successors and assigns, a location for such line agreeably to the provisions of Chapter 166 of the General Laws and all acts in amendment thereof.

Also for permission to place and maintain underground laterals, manholes, handholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

It is suggested that the poles be located substantially as shown on a plan filed herewith marked "Unitil Proposed Pole Locations in Fitchburg, Plan No. 3451-L, Dated 02/14/2020".

UNITIL FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

Keith Caribo Acttly 6

Manager Electric/T & D Operations

City of Fitchburg

2020

Received and filed.

City Clerk

Petition

For City Clerk's Book (Copy of Order adopted Granting original Pole Location, and Certificate of Notice and Hearing)

#### City of Fitchburg

#### IN CITY COUNCIL

ORDERED: That upon petition of Unitil, dated 02/14/2020 due notice having been given and a public hearing held as provided by law, permission is hereby given said Company to construct and use a line for the transmission of electricity for lighting, and power, with the poles and other fixtures necessary to sustain and protect its wires, upon and along the public ways in said City as follows:

VALLEY ST. - Approximately 1200' West of Canton St. - 2 proposed new pole locations, as shown on pole petition. See attached sketch. (Plan No. 3451-L)

And to said Company, its successors and assigns, is hereby granted a location for such line, the same to be constructed and maintained in accordance with the Ordinances of said City and with the following

#### SPECIFICATIONS:

The poles shall be located substantially as shown on a plan filed herewith marked "Unitil Proposed Pole Locations in Fitchburg, Plan No. 3451-L, Dated 02/14/2020" hereby referred to and made a part of this order.

Also that permission be and hereby is granted to place and maintain underground laterals, manholes, handholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

I hereby certify that the foregoing order was adopted after due notice and a public hearing as prescribed by Chapter 166 of the General Laws, namely, after a public hearing had been held by the City Council on \_\_\_\_\_\_ 2020, written notice of the time and place of which had been mailed at least seven days prior thereto by me to all owners of real estate abutting upon the ways or parts of ways upon, along or across which the lines are to be constructed under said order, said ownership having been determined by the last preceding assessment for taxation.

City Clerk

Petition

(Order for Adoption by Granting Original Pole Location)

#### City of Fitchburg

#### IN CITY COUNCIL

ORDERED: that upon petition of Unitil dated 02/14/2020, due notice having been given and a public hearing held as provided by law, permission is hereby given said Company to construct and use a line for the transmission of electricity for lighting, heating and power, with the poles and other fixtures necessary to sustain and protect its wires, upon and along the public ways in said City as follows:

VALLEY ST. - Approximately 1200' West of Canton St. - 2 proposed new pole locations, as shown on pole petition. See attached sketch. (Plan No. 3451-L)

And to said Company, its successors and assigns, is hereby granted a location for such line, the same to be constructed and maintained in accordance with the Ordinances of said City and with the following

#### SPECTFICATIONS:

The poles shall be located substantially as shown on a plan filed herewith marked "Unitil Proposed Pole Locations in Fitchburg, Plan No. 3451-L, Dated 02/14/2020," hereby referred to and made a part of this order.

Also that permission be and hereby is granted to place and maintain underground laterals, manholes, handholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

		~.	01-1-
(Simo)	41	 City	Clerk
(Signed	4)	 •	

Petition

For the Company
(Attested Copies of Order Adopted by Granting
Original Pole Locations and of Certificate of Notice of Hearing)

City of Fitchburg

#### IN CITY COUNCIL

ORDERED: that upon petition of Unitil, dated 02/14/2020, due notice having been given and a public hearing held as provided by law, permission is hereby given said Company to construct and use a line for the transmission of electricity for lighting, heating and power, with the poles and other fixtures necessary to sustain and protect its wires, upon and along the public ways in said City as follows:

VALLEY ST. - Approximately 1200' West of Canton St. - 2 proposed new pole locations, as shown on pole petition. See attached sketch. (Plan No. 3451-L)

And to said Company, its successors and assigns, is hereby granted a location for such line, the same to be constructed and maintained in accordance with the Ordinances of said City and with the following

#### SPECIFICATIONS:

The poles shall be located substantially as shown on a plan filed herewith marked "Unitil Proposed Pole Locations in Fitchburg, Plan No. 3451-L, Dated 02/14/2020," hereby referred to and made a part of this order.

Also that permission be and hereby is granted Unitil to place and maintain underground laterals, manholes, handholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

(Copy of Certificate by City Clerk appearing on his record of the foregoing order.)

I hereby certify that the foregoing order was adopted after due notice and a public hearing as prescribed by Chapter 166 of the General Laws, namely, after a public hearing had been held by the City Council on 2020. written notice of the time and place of which had been mailed at least seven days prior thereto by me to all owners of real estate abutting upon the ways or parts of ways upon, along or across which the lines are to be constructed under said order, said ownership having been determined by the last preceding assessment for taxation.

I hereby certify that the foregoing are true copies of (1) an order adopted by the City Council on the day of

Attest:		200		
	<u> </u>			, 20
City Clerk				
		,		

Petition Scale 1 " = 40 ' 0 VALLEY ST Existing Building Proposed Pole Proposed Driveway - Edge Of Pavement **Existing Pole Location** Proposed Building Drawn 283 CANTON ST 2/12/2020 olsonj 133 VALLEY ST 285 CANTON ST Plan No. 3451-L 121 VALLEY ST 122 VALLEY ST Pole Petition 121, 122 & 133 Valley St Fitchburg, MA 110 VALLEY ST Approx.-1200' to Canton Street

-155'-

0

VALLEY ST

95 VALLEY ST

The meeting adjourned at 10:27 P.M.

0 VALLEY ST